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ENVIRONMENTAL CONSULTANTS

April 28, 2009

Ashley Holt, P.G., Manager
State Remediation Program
Division of Solid Waste Management
Tennessee Department of Environment and Conservation
5th Floor, L&C Tower
401 Church Street
Nashville, Tennessee 37243-1535

**Re: Report of March 2009 Groundwater Monitoring
Solvent Release Response
Egyptian Lacquer Manufacturing Company
Franklin, Tennessee
TriAD Project No. 07-ELM01-01**

Dear Ms. Holt:

TriAD Environmental Consultants, Inc. (TriAD), on behalf of Egyptian Lacquer Manufacturing Company (ELMCO) and through its attorneys Stites and Harbison, PLLC, is submitting this report of quarterly groundwater monitoring performed in March 2009 as part of ELMCO's response to its solvent release discovered in early 2007. Previous quarterly groundwater monitoring events were performed in February, June, September, and December 2008, the results of which were previously reported to TDEC. Earlier data were collected and reported as wells were installed during 2007.

On March 24 and 25, 2009, TriAD personnel collected groundwater samples from all existing monitoring wells at and around the ELMCO site; MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, AR-1, and RW-1. Figure 1 shows the well locations. Samples were collected using dedicated bladder pumps and low-flow purge technique. Field parameters pH, conductivity, temperature, turbidity, dissolved oxygen, and oxidation reduction potential were measured during purging using a flow-through cell and calibrated instruments. During purging, water-level drawdown was checked using an electronic water-level indicator. If drawdown exceeded 0.3 foot, the pump was turned off until the level had recovered to allow continuation of purging. The only exceptions to this rule were at MW-3 and MW-5, where well yield was insufficient to allow even low-flow purging; therefore, zero-purge sampling was performed based on the volume of pump and tubing. Groundwater sampling data sheets showing collected field

data are presented in Attachment 1. In addition to the groundwater samples, an air blank was collected near well MW-1 by pouring laboratory-provided deionized water into sample containers.

All samples, including a trip blank prepared by the lab, were transferred under chain-of-custody procedures to TestAmerica in Nashville, Tennessee, where they were analyzed for volatile organic compounds (VOCs) by U.S. EPA SW846 Method 8260B. A copy of the complete laboratory report for the event is included in Attachment 2. No constituents were detected in the trip blank or air blank during the sampling event.

The laboratory analytical results are summarized along with historical data in the attached Table 1. Only constituents that have been detected in groundwater samples from the site are shown on the table – other VOCs have been analyzed for but never detected. Table 1 also compares the groundwater analytical results to “Regulatory Levels of Concern,” which are defined as either Tennessee General Use Groundwater Criteria (Chapter 1200-4-3-.03 as revised June 2008) or U.S. EPA’s Regional Screening Levels (for tap water) for Chemical Contaminants at Superfund Sites (RSLs, September 2008). If a Tennessee General Use Groundwater concentration has been established for a constituent, that concentration is cited as the Regulatory Level of Concern. If no Tennessee General Use Groundwater concentration has been set, the EPA RSL is cited. Both of these regulatory levels of concern are based on the groundwater being used for human consumption, which does not occur within the zone of contaminated groundwater at this site. If a constituent appears on neither the Tennessee nor EPA lists, it is listed as Not Promulgated.

The following paragraphs describe the findings of the March groundwater monitoring event on a well-by-well basis:

AR-1 (Tank Farm)

Results from this monitoring well show toluene at a concentration similar to those observed since October 2007. The concentration decreased from the September and December 2008 concentrations, continuing the variability noted over the course of several sampling events. The acetone concentration measured in the March event is significantly lower than any previously measured acetone concentration in samples from this well. The concentrations of other detected VOCs were similar to recent events, although methyl ethyl ketone (MEK) exhibited a marked decline. Previous detection limit variation prevents assessment of concentration trends for most VOCs.

RW-1 (Tank Farm)

Results from RW-1 show a decrease in concentrations of the major constituents acetone, and toluene over the previous two events. Benzene and ethylbenzene concentrations also showed declines. Slight increases and decreases were also noted in the concentrations of other VOCs, although previous detection limit

variation prevents assessment of concentration trends. The decreases may be indicative of a drop in constituent concentrations after an increase that apparently resulted from vacuum testing of well RW-1 during installation of the vapor extraction system in 2008.

MW-1 (East of Tank Farm)

The March 2009 results from MW-1 are generally similar to those reported since February 2008, with benzene below its regulatory level of concern for the second consecutive monitoring event.

MW-2 (South of Tank Farm)

The March 2009 results from MW-2 show constituent concentrations similar to those observed in previous monitoring events, except that toluene decreased significantly from an anomalously high concentration in December 2008. The concentration of acetone remains well below that detected in samples from this well during 2007. Two previously undetected VOCs, sec-butylbenzene and naphthalene, were detected in the March sample. Additional monitoring events will be required to verify the presence of these compounds. The measured concentration of naphthalene (0.00564 mg/L) is higher than its tap water RSL, but less than the risk-based cleanup level for resident child established by the Tennessee Division of Underground Storage Tanks.

MW-3 (Northwest of Tank Farm)

Although no free product solvent was present in this well during the March 2009 event, the concentration of toluene in the sample, 550 mg/L, indicates that free-product toluene is likely nearby. This result is similar to that observed in the December 2008 event. Other VOCs, including benzene, carbon disulfide, and the trimethylbenzenes, were also found at concentrations similar to those observed in December. Methylene chloride was reported in the sample at a concentration of 0.0118 mg/L, exceeding the Tennessee General Use concentration of 0.005 mg/L. This is the second detection of methylene chloride in a groundwater sample from this well. 1,1-Dichloroethane was also detected, at a concentration of 0.00208 mg/L.

MW-4 (BGA School)

No VOCs were detected in the sample from MW-4 during March 2009. This is the third consecutive event in which no VOCs were detected.

MW-5 (Daniels Drive)

No VOCs were detected in the sample from MW-5 during March 2009. This is the first event in which no VOCs were detected, and shows a decrease in the previously reported benzene concentration.

MW-6 (Corpus Christi)

No VOCs were detected in the sample from MW-6 during March 2009. This represents a return to levels observed during the first sampling event for this well

in September 2008. The trace concentrations of VOCs observed during the December 2008 event have therefore not been verified.

MW-7 (East of ELMCO building)

No VOCs were detected in the sample from MW-7 during March 2009. This represents a return to levels observed during the first sampling event for this well in September 2008. The trace concentrations of VOCs observed during the December 2008 event have therefore not been verified.

Potentiometric Data

A potentiometric map is included as Figure 1. The groundwater flow direction, including data from the new wells, is similar to that measured previously, despite generally lower water levels in the March event than the December event. Flow is essentially radial from the vicinity of source area wells AR-1 and RW-1, which are set in the cutter-fracture zone near the former tank farm. The groundwater gradient, combined with contaminant distribution data, shows that this area is acting as a recharge zone for the surrounding fractured bedrock aquifer, in which flow is to the north, west, and south of ELMCO's facility. The similar potentiometric surface at wells MW-1, MW-3, MW-5, MW-6, and MW-7 indicates a very low hydraulic gradient within the larger, fractured bedrock aquifer. Data collected on March 24 and 25, 2009, during the groundwater sampling event, show that well MW-5 was at that time hydraulically downgradient from wells MW-1 and MW-3, which are nearer to the source area. This relationship is reversed from that observed in recent events, indicating that the hydraulic relationship between these wells changes seasonally or in response to precipitation. It is not uncommon for potentiometric data obtained from fractured rock aquifers to be inconsistent. Groundwater elevation data are presented in Table 2.

Groundwater data from wells MW-1, MW-4, MW-5, MW-6, and MW-7 show that the groundwater contaminant plume is defined to regulatory levels of concern to the west, north, and east. With the Harpeth River serving as the acknowledged limit to the south, the plume boundaries remain adequately delineated.

The next groundwater sampling event is anticipated in June 2009. Please contact us if you require additional information.

Sincerely,

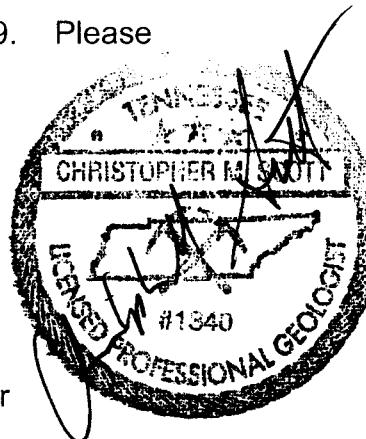
TriAD Environmental Consultants, Inc.



Chris Scott, P.G.
Senior Hydrogeologist



Dwight Hinch
Senior Project Manager



Attachments:

Figure 1 – Potentiometric Map

Table 1 – Groundwater Analytical Summary

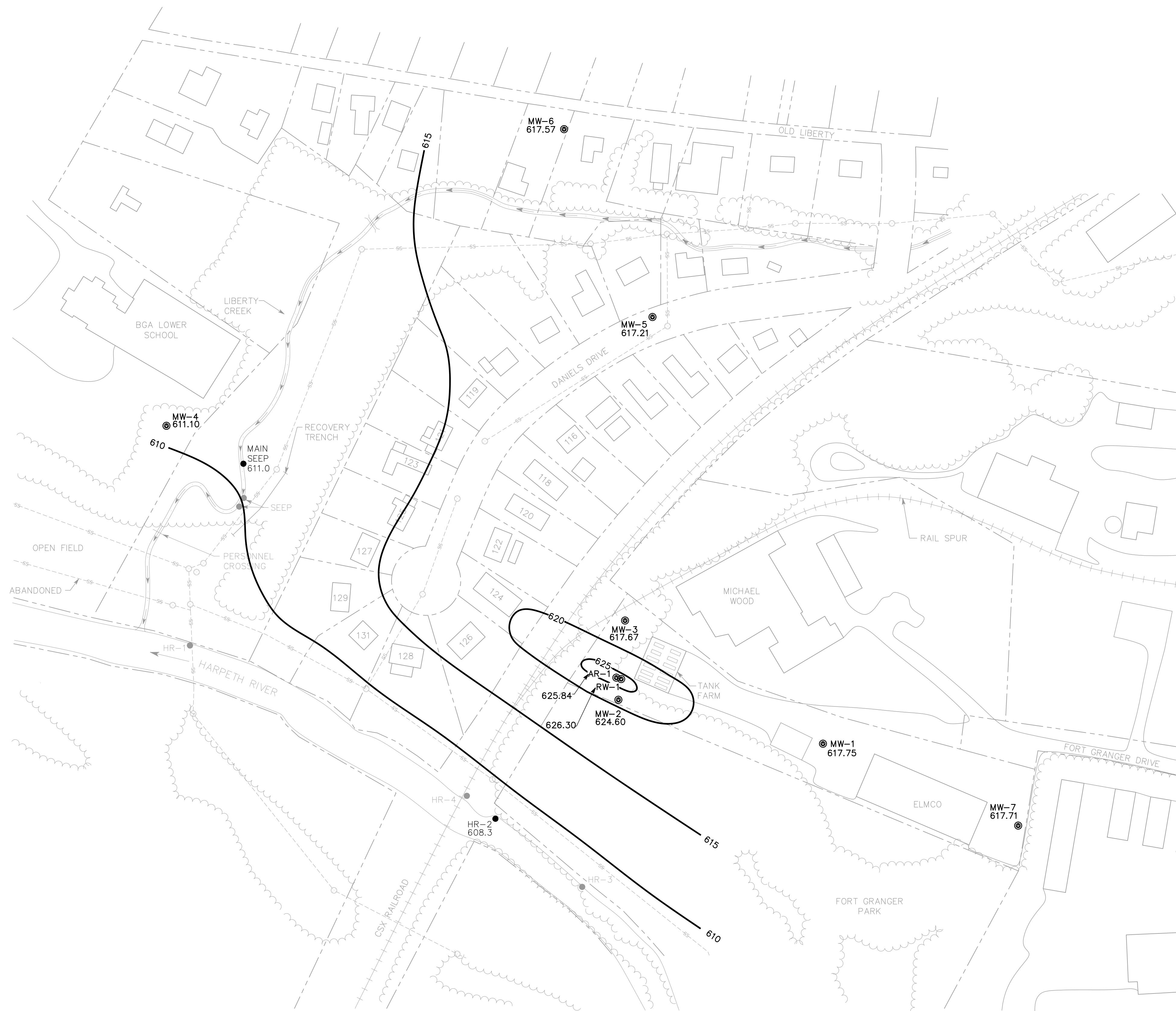
Table 2 – Groundwater Elevation Data

Attachment 1 - Groundwater Sampling Data Sheets

Attachment 2 - Groundwater Laboratory Report

cc: Bill Penny, Stites and Harbison
Kerry Mattox, ELMCO

POTENTIOMETRIC MAP



0
50
100
SCALE IN FEET
(APPROXIMATE)

NOTE
BASE MAP ADAPTED FROM AERIAL PHOTOGRAPH
NOT VERIFIED BY SURVEY.

LEGEND
 • MONITORING WELL
 ● SEEP
 ○ MANHOLE
 □ STRUCTURE
 ~ VEGETATION
 - SANITARY SEWER
 - PROPERTY LINE (APPROXIMATE)
 615 — POTENIOMETRIC CONTOUR
 — CONCRETE FORD

FIGURE 1
POTENIOMETRIC MAP
MARCH 24 AND 25, 2009

SOLVENT RELEASE INVESTIGATION
EGYPTIAN LACQUER MANUFACTURING CO.
FRANKLIN, TENNESSEE

SCALE: AS SHOWN DR DWF DK CMS REV TDH

PREPARED BY:

TriAD ENVIRONMENTAL CONSULTANTS, INC.
Suite 200, 207 Donelson Pike, Nashville, TN 37214
615-889-6888 fax 615-889-4004

PROJ: 07-ELM01-01 DATE: 04/21/09 SHEET 1 OF 1

TABLE 1

TABLE 1
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-1 ³							
		4/18/2007	9/19/2007	2/21/2008	3/12/2008	6/3/2008	9/9/2008	12/17/2008	3/24/2009
Volatiles									
Acetone	22 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Benzene	0.005 ¹	<0.0010	<0.0010	0.0086	0.0040	0.011	0.0109	0.00450	0.00360
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	NR	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.0010	<0.0010	0.0038	0.0030	0.010	0.0150	0.00475	0.00403
Isopropylbenzene(cumene)	0.68 ²	<0.0010	<0.0010	0.0047	<0.0010	0.0025	0.00329	<0.0010	0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.0010	0.0038	<0.0010	0.0013	0.00192	<0.0010	<0.0010
Toluene	1 ¹	<0.0050	<0.0050	<0.0050	<0.0050	0.0064	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	0.00343	<0.0030
1,2,3-Trimethylbenzene	NP	<0.0010	<0.0010	0.0012	<0.0010	0.0024	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.0010	<0.0010	0.0050	<0.0010	0.0033	0.00361	0.00114	0.00106
1,3,5-Trimethylbenzene	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles									
1-Methylnaphthalene	NP	NA	0.00018	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	0.00019	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

³ April and September 2007 samples collected via bailer, all others with submersible pump.

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-2 ⁴						
		6/20/2007	9/19/2007	2/21/2008	6/3/2008	9/10/2008	12/18/2008	3/25/2009 ⁵
Volatiles								
Acetone	22 ²	360	100	0.059	<0.050	<0.050	0.860	<0.050
Benzene	0.005 ¹	<0.25	<0.10	0.046	0.052	0.0623	0.0515	0.059
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.25	<0.10	<0.10	<0.10	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.25	<0.10	<0.0010	<0.0010	0.00305	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.25	<0.10	0.026	0.022	0.0255	0.0488	0.0406
Isopropylbenzene(cumene)	0.68 ²	<0.25	<0.10	0.0064	0.0039	0.00276	0.00568	0.00799
Methyl Ethyl Ketone (MEK)	7.1 ²	<2.5	<1.0	<0.010	<0.010	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<2.5	<1.0	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.25	<0.10	0.0045	0.0015	<0.0010	0.00425	0.00471
Toluene	1 ¹	<1.2	<0.50	0.78	<0.0050	0.00101	2.000	0.00105
Xylenes	10 ¹	<0.75	<0.30	0.022	0.013	0.00997	0.0727	0.0292
1,2,3-Trimethylbenzene	NP	<0.25	<0.10	0.0081	0.0057	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.25	<0.10	0.0071	0.0052	0.00345	0.0124	0.0142
1,3,5-Trimethylbenzene	NP	<0.25	<0.10	0.0058	<0.0010	<0.0010	0.00236	0.00223
Semi-volatiles								
1-Methylnaphthalene	NP	NA	0.00012	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	0.00012	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

⁴ June 2007 sample collected with bailer, all other with submersible pump.

⁵ Sample also contained sec-Butylbenzene at 0.00113 mg/L and Naphthalene at 0.00564 mg/L (RSL for naphthalene is 0.00014 mg/L)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-3					
		10/1/2007	2/21/2008	6/3/2008	9/9/2008	12/18/2008 ⁹	3/25/2009 ¹⁰
Volatiles							
Acetone	22 ²	<25	NS	<2.5	NS	<50	2.770 ^E
Benzene	0.005 ¹	<0.50	NS	<0.050	NS	0.0303	0.0309
Carbon Disulfide	1.0 ²	NR	NS	NR	NS	0.00148	0.00187
Di-isopropyl ether	NP	<0.50	NS	<0.050	NS	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.50	NS	<0.050	NS	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.50	NS	0.13	NS	0.152	0.211
Isopropylbenzene(cumene)	0.68 ²	<0.50	NS	<0.050	NS	<0.0010	0.00116
Methyl Ethyl Ketone (MEK)	7.1 ²	<5.0	NS	0.87	NS	0.815	1.23 ^E
4-Methyl-2-pentanone (MIBK)	2.0 ²	<5.0	NS	1.0	NS	<0.010	0.402
n-propylbenzene	NP	<0.50	NS	<0.050	NS	<0.0010	<0.0010
Toluene	1 ¹	650	NS	200	NS	583	550
Xylenes	10 ¹	<1.5	NS	0.52	NS	0.544	0.941
1,2,3-Trimethylbenzene	NP	<0.50	NS	<0.050	NS	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.50	NS	<0.050	NS	0.00625	0.00761
1,3,5-Trimethylbenzene	NP	<0.50	NS	<0.050	NS	0.00229	0.00200
Semi-volatiles							
1-Methylnaphthalene	NP	<0.00010	NS	NA	NS	NA	NA
2-Methylnaphthalene	NP	0.00016	NS	NA	NS	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

NS - Not Sampled due to free product

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

⁹ Sample also contained methlyene chloride at a concentration of 0.0139 mg/L, exceeding the general use criteria of 0.005 mg/L

¹⁰ Sample also contained 1,1-Dichloroethane at 0.00208 mg/L and methlyene chloride at 0.0118 mg/L, exceeding the general use criteria of 0.005 mg/L

^E Semi-quantitative result - concentration exceeds the calibration range

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-4				
		2/21/2008	6/3/2008	9/10/2008	12/18/2008	3/24/2009
Volatiles						
Acetone	22 ²	<0.050	<0.050	<0.050	<0.050	<0.050
Benzene	0.005 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Carbon Disulfide	1.0 ²	NR	NR	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.0010	<0.0010	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Isopropylbenzene(cumene)	0.68 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.010	<0.010	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	0.17	0.022	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	<0.0010	<0.0010	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles						
1-Methylnaphthalene	NP	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	NA	NA	NA	NA

Notes:

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NA - Not Analyzed

NR - Not Reported

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Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-5				
		2/22/2008	6/3/2008	9/10/2008	12/18/2008	3/25/2009
Volatiles						
Acetone	22 ²	<0.050	<0.50	<0.50	<0.50	<0.50
Benzene	0.005 ¹	0.009	0.013	0.0681	0.0179	<0.0010
Carbon Disulfide	1.0 ²	NR	NR	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	<0.0010	<0.010	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.010	0.00214	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	0.0060	<0.010	0.0118	<0.0010	<0.0010
Isopropylbenzene(cumene)	0.68 ²	0.0012	<0.010	0.00296	<0.0010	<0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.0010	<0.10	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.10	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.010	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	0.79	0.86	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	0.014	<0.030	<0.0030	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	0.0018	<0.010	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	0.0011	<0.010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	NP	<0.0010	<0.010	<0.0010	<0.0010	<0.0010
Semi-volatiles						
1-Methylnaphthalene	NP	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR- Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	MW-6			MW-7		
		9/9/2008	12/18/2008	3/24/2009	9/9/2008	12/17/2008	3/24/2009
Volatiles							
Acetone	22 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Benzene	0.005 ¹	<0.0010	0.00374	<0.0010	<0.0010	0.00191	<0.0010
Carbon Disulfide	1.0 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Di-isopropyl ether	NP	NR	NR	NR	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	<0.0010	0.00558	<0.0010	<0.0010	0.00208	<0.0010
Isopropylbenzene(cumene)	0.68 ²	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
n-propylbenzene	NP	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Toluene	1 ¹	<0.0010	0.00107	<0.0010	<0.0010	<0.0010	<0.0010
Xylenes	10 ¹	<0.0030	0.00568	<0.0030	<0.0030	<0.0030	<0.0030
1,2,3-Trimethylbenzene	NP	NR	NR	NR	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.0010	0.00213	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	NP	<0.0010	0.00104	<0.0010	<0.0010	<0.0010	<0.0010
Semi-volatiles							
1-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	AR-1 ⁵							
		4/18/2007	10/1/2007	10/12/2007 ⁶	2/21/2008	6/3/2008	9/10/2008	12/18/2008	3/24/2009
Volatiles									
Acetone	22 ²	13,000	14,000 (15,000)	1,900	960	1,200	1,100	1,560	33.80
Benzene	0.005 ¹	<1.0	<5.0	<5.0	<0.10	<1.0	0.0201	0.0102	<0.050
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	NR	<0.0010	<0.0010	<0.050
Di-isopropyl ether	NP	<1.0	<5.0	<5.0	<0.10	<1.0	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<1.0	<5.0	<5.0	<0.10	<1.0	0.00140	<0.0010	<0.050
Ethylbenzene	0.7 ¹	<1.0	<5.0	<5.0	0.42	<1.0	1.260	1.640	1.540
Isopropylbenzene(cumene)	0.68 ²	<1.0	<5.0	<5.0	<0.10	<1.0	0.00946	0.0156	<0.050
Methyl Ethyl Ketone (MEK)	7.1 ²	11	<50	<50	<1.0	<10	<25	5.420	<2.500
4-Methyl-2-pentanone (MIBK)	2.0 ²	<10	<50	<50	<1.0	<10	0.0266	<0.0100	<0.500
n-propylbenzene	NP	<1.0	<5.0	<5.0	<0.10	<1.0	0.00710	0.0125	0.0125
Toluene	1 ¹	560	120 (540)	390	330	160	395	414	188
Xylenes	10 ¹	<3.0	<15	<15	2.0	<3.0	5.9	8.740	8.450
1,2,3-Trimethylbenzene	NP	<1.0	<5.0	<5.0	<0.10	<1.0	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<1.0	<5.0	<5.0	<0.10	<1.0	0.0126	0.0233	<0.050
1,3,5-Trimethylbenzene	NP	<1.0	<5.0	<5.0	<0.10	<1.0	0.00461	0.00969	<0.050
Semi-volatiles									
1-Methylnaphthalene	NP	NA	<0.00010	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	NA	<0.00010	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated

NA - Not Analyzed

NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

⁵ April 2007 sample collected with bailer. October 1, 2007, sample collected with both bailer and low-flow methods. Parentheses indicate bailer results.

⁶ October 12, 2007, sample collected using low-flow methods after purging well dry and allowing to recover.

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL SUMMARY
EGYPTIAN LAQUER MANUFACTURING COMPANY
All concentrations in mg/L

Constituent	Regulatory Level of Concern	RW-1 ⁷						
		9/19/2007	10/12/2007	2/21/2008	6/3/2008	9/10/2008	12/18/2008 ⁸	3/25/2009
Volatiles								
Acetone	22 ²	3.8	430	< 0.050	<2.5	<25	15.8	4.62
Benzene	0.005 ¹	<0.050	<5.0	0.0016	<0.050	0.0114	0.00431	0.00275
Carbon Disulfide	1.0 ²	NR	NR	NR	NR	0.00159	0.0010	<0.0010
Di-isopropyl ether	NP	<0.050	<5.0	0.0019	<0.050	NR	NR	NR
1,4-Dichlorobenzene	0.075 ¹	<0.050	<0.50	<0.0010	<0.050	0.00198	<0.0010	<0.0010
Ethylbenzene	0.7 ¹	0.91	2.9	0.20	0.45	1.280	1.630	1.100
Isopropylbenzene(cumene)	0.68 ²	<0.050	<5.0	0.0036	<0.050	0.0128	0.0126	0.0115
Methyl Ethyl Ketone (MEK)	7.1 ²	<0.050	<5.0	<0.010	<0.50	0.151	<0.0500	0.0540
4-Methyl-2-pentanone (MIBK)	2.0 ²	<0.50	<5.0	<0.010	<0.50	0.0783	<0.0100	0.0799
n-propylbenzene	NP	<0.050	<5.0	<0.010	<0.050	0.00708	0.00980	0.00904
Toluene	1 ¹	9.1	180	4.4	10	238	282	75.3
Xylenes	10 ¹	3.6	15	0.65	1.8	5.960	9.440	6.300
1,2,3-Trimethylbenzene	NP	<0.050	<5.0	<0.010	<0.050	NR	NR	NR
1,2,4-Trimethylbenzene	0.015 ²	<0.050	<5.0	<0.010	<0.050	0.00853	0.0201	0.013
1,3,5-Trimethylbenzene	NP	<0.050	<5.0	<0.010	<0.050	0.00415	0.00875	0.00616
Semi-volatiles								
1-Methylnaphthalene	NP	0.00017	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NP	0.00017	NA	NA	NA	NA	NA	NA

Notes:

NP - Not Promulgated NA - Not Analyzed NR - Not Reported

Bold - Detected at concentration above laboratory detection limit

Shade - Detected at concentration above regulatory level of concern

¹ Tennessee General Use Groundwater Criteria, June 2008

² USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites, Sept. 2008 (for tap water)

⁷ October 2007 sample collected using low-flow methods after purging well dry and allowing to recover.

⁸ Sample also contained n-butylbenzene at 0.00124 mg/L. No risk-based guidance concentration for this compound has been established.

TABLE 2

TABLE 2
GROUNDWATER ELEVATION DATA
EGYPTIAN LACQUER SOLVENT RELEASE
FRANKLIN, TENNESSEE

Well	TOC Elevation	Water Level Elevation					
		2/12/2008	6/3/2008	9/9/2008	10/10/2008	12/17-18/2008	3/24-25/2009
MW-1	676.05	617.45	617.34	616.13	616.30	618.44	617.75
MW-2	666.80	623.50	618.07 ¹	623.22	623.14	623.67	624.60
MW-3	649.03	617.08	617.31	615.79	615.64	618.45	617.67
MW-4	632.25	611.36	612.15	610.61	NM	612.08	611.10
MW-5	638.27	617.91	617.21	617.01	617.06	618.89	617.21
MW-6	633.28	No Well	No Well	616.14	617.16	618.96	617.57
MW-7	679.70	No Well	No Well	616.11	616.26	618.58	617.71
AR-1	664.82	625.63	625.82	626.02	625.87	626.02	625.84
RW-1	665.27	627.15	627.06	626.07	625.98	626.40	626.30

Notes:

All elevations in feet relative to mean sea level

Liberty Creek Main Seep elevation 611.0

Harpeth River Seep 2 (HR-2) elevation 608.3

No Well - Well not installed as of that date

NM - Water level not measured

¹ MW-2 water level elevation for 6/3/08 may represent a field measurement error

ATTACHMENT 1
GROUNDWATER SAMPLING DATA SHEETS



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-1

Date: 3/24/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 79.6 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 58.30 ft.(w.r.t. TOC) @ 1336 Well Type flush mount
Water Column Length 21.30 ft. GW Elevation 617.75 ft.
TOC Elevation 676.05 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 1256 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1342 Ended Purge @ 1405

Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 70

Began collecting samples @: 1410

Completed collecting samples @: 1418

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/24/09	1350	14.43	684.6	7.52	16.62	3.76	-86	2	0.25
3/24/09	1406	1.098	631.9	7.58	15.99	0.15	-219	5	0.19
3/24/09	1410	2.940	624.1	7.59	15.97	0.12	-258	6	0.4
3/24/09									
3/24/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/24/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-1

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-2

Date: 3/25/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 80.5 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 42.20 ft.(w.r.t. TOC) @ 1036 Well Type PVC stick up
Water Column Length 38.30 ft. GW Elevation 624.60 ft.
TOC Elevation 666.80 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 1256 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1040 Ended Purge @ 1117
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 70

Began collecting samples @: 1120

Completed collecting samples @: 1125

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/25/09	1053	3.761	717.4	7.48	13.6	6.22	-39	1.3	0.1
3/25/09	1112	6.72	753.3	7.12	14.32	0.69	-79	3.6	0.14
3/25/09	1116	11.74	751.1	7.11	14.26	0.62	-31	5	0.35
3/25/09									
3/25/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/25/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-2

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-3

Date: 3/25/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 39.9 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 31.36 ft.(w.r.t. TOC) @ 1145 Well Type PVC stick up
Water Column Length 8.54 ft. GW Elevation 617.67 ft.
TOC Elevation 649.03 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 899 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1147 Ended Purge @ 1152
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 33

Began collecting samples @: 1153

Completed collecting samples @: 1157

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/25/09	1049	42.33	740.5	7.57	13.89	5.36	-28	0.8	0.4
3/25/09	1151	37.46	770.8	7.16	14.24	2.70	-21	1.1	0.1
3/25/09									
3/25/09									
3/25/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/25/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-3

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water could not be purged without exceeding 0.3 ft drawdown limit for low flow purge. Pumping rate was increased and water was purged regardless of drawdown until water level reached pump intake. Then the well was left until 1700 to recharge. A sample was collected during the purge at 1153 in case the well did not recharge.

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-4

Date: 3/24/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 33.2 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 21.15 ft.(w.r.t. TOC) @ 0842 Well Type flush mount
Water Column Length 12.05 ft. GW Elevation 611.10 ft.
TOC Elevation 632.25 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 870 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 900 Ended Purge @ 926
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 30

Began collecting samples @: 0926

Completed collecting samples @: 0929

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/24/09	906	60.19	500.4	6.81	15.13	4.93	194	1	0.16
3/24/09	914	43.45	486.2	6.98	15.16	0.42	167	3	0.25
3/24/09	922	29.45	486.9	7.01	15.66	0.27	158	5	0.25
3/24/09	926	28.33	485.3	7.00	15.56	0.25	143	5.5	0.125
3/24/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/24/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-4

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Well No. MW-5

Landfill # NA

Weather Conditions 40 degrees F, overcast

Well Depth 47.0 ft.(w.r.t. TOC)

Well Diameter 2 in

Static Water Level 21.06 ft.(w.r.t. TOC) @ 0957

Well Type flush mount

Water Column Length 25.94 ft.

GW Elevation 617.21 ft.

TOC Elevation 638.27 ft.

(TOC-Static Water Level)

Approximate Equipment

Volume 955 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1007 Ended Purge @ 1016
Maximum Drawdown (ft.) 30

Began collecting samples @: _____

Completed collecting samples @: _____

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity (µs/cm)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
6/24/09	1008	29.59	819.1	7.10	15.99	7.41	166	0.8	0.8
6/24/09	1015	17.5	757.2	7.2	17.04	2.62	17	5	0.7
6/24/09									
6/24/09									
6/24/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 6/24/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-5

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Purging water from the well was not possible without immediately exceeding the 0.3 ft drawdown limit for low flow purge. Purging proceeded, regardless of drawdown, until the water level was within 4 feet of the top of the well screen. Purging was then halted and the well was allowed to recharge overnight.

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-5

Date: 3/25/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 47.0 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 25.00 ft.(w.r.t. TOC) @ 0845 Well Type flush mount
Water Column Length 22.00 ft. GW Elevation 613.27 ft.
TOC Elevation 638.27 ft. (TOC-Static Water Level)

Approximate Equipment
Volume 955 mL Well Purge Method: Low-flow, Bladder
(Total volume of pump, meter flow cell and
all tubing) Began Purge@ 850 Ended Purge @ 900
Maximum Drawdown (ft.) 0.5
Pump Intake Level (w.r.t. TOC (ft.) 43

Began collecting samples @: 0901

Completed collecting samples @: 0905

GROUNDWATER QUALITY PARAMETERS									
Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/25/09	855	15.06	732.56	7.36	17.01	2.89	25	0.5	0.1
3/25/09									
3/25/09									
3/25/09									
3/25/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/25/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-5

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

This sample was collected the day following purging of MW-5. See purging field sheet for details.



TriAD Environmental Consultants
Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-6

Date: 3/24/09

Landfill # NA

Personnel: J. Unkefer, M. Baker

Weather Conditions 40 degrees F, overcast

Well Depth 36.4 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 15.71 ft.(w.r.t. TOC) @ 1219 Well Type flush mount
Water Column Length 20.69 ft. GW Elevation 617.57 ft.
TOC Elevation 633.28 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 841 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 1221 Ended Purge @ 1245
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 27

Began collecting samples @: 1251

Completed collecting samples @: 1254

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/24/09	1129	1993	551.8	7.42	18.04	2.31	-10	1	0.125
3/24/09	1139	18.71	555.4	7.35	18.98	1.87	-5	1.5	0.05
3/24/09	1149	20.09	559.2	7.33	18.09	1.70	0	2.5	0.1
3/24/09	1220	21.3	560.2	7.30	17.92	1.68	-5	4.5	0.06
3/24/09	1230	20.96	559.4	7.29	17.89	1.67	-6	5	0.05

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/24/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-6

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

The sampling time indicated on the sample bottle label was incorrect. The actual sample collection time was 1251 and not 1219 as indicated on the sample bottle label.



TriAD Environmental Consultants
Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. MW-7

Date: 3/24/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 79.2 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 61.99 ft.(w.r.t. TOC) @ 1048 Well Type flush mount
Water Column Length 17.21 ft. GW Elevation 617.71 ft.
TOC Elevation 679.70 ft. (TOC-Static Water Level)

Approximate Equipment
Volume 1227 mL Well Purge Method: Low-flow, Bladder
(Total volume of pump, meter flow cell and
all tubing) Began Purge@ 1050 Ended Purge @ 1147
Maximum Drawdown (ft.) 0.3
Pump Intake Level (w.r.t. TOC (ft.) 67
Began collecting samples @: 1149 Completed collecting samples @: 1204

GROUNDWATER QUALITY PARAMETERS									
Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/24/09	1052	2.801	1.285	7.56	29.35	5.60	94	0.6	0.3
3/24/09	1058	7.039	632.8	7.61	18.85	4.23	41	1.4	0.1
3/24/09	1115	9.727	657.5	7.45	20.14	2.31	-15	2.0	0.04
3/24/09	1140	8.634	660.2	7.36	19.58	2.03	-20	3.0	0.04
3/24/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/24/09

Low-Flow Groundwater Data Sampling Sheet

Well No: MW-7

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. RW-1

Date: 3/25/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions _____

Well Depth 48.2 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 38.97 ft.(w.r.t. TOC) @ 0932 Well Type PVC stick up
Water Column Length 9.23 ft. GW Elevation 626.30 ft.
TOC Elevation 665.27 ft. (TOC-Static Water Level)

Approximate Equipment

Volume 976 mL
(Total volume of pump, meter flow cell and all tubing)

Well Purge Method: Low-flow, Bladder

Began Purge@ 945 Ended Purge @ 1012
Maximum Drawdown (ft.) 0.3

Pump Intake Level (w.r.t. TOC (ft.) 41

Began collecting samples @: 1015

Completed collecting samples @: 1020

GROUNDWATER QUALITY PARAMETERS

Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/25/09	950	13.69	469.2	6.87	15.50	2.15	-73	1.2	0.24
3/25/09	1003	0.5218	435.7	6.59	16.03	0.25	-84	2.5	0.1
3/25/09	1011	0.1072	440.8	6.57	16.09	0.13	-89	3.1	0.08
3/25/09									
3/25/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/25/09

Low-Flow Groundwater Data Sampling Sheet

Well No: RW-1

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	



TriAD Environmental Consultants Low-Flow Groundwater Sampling Data Sheet

Site Name: Egyptian Lacquer

Project No. 07-ELM01-01

Well No. AR-1

Date: 3/24/09

Landfill # NA

Personnel: J. Unkefer

Weather Conditions 40 degrees F, overcast

Well Depth 53.0 ft.(w.r.t. TOC) Well Diameter 2 in
Static Water Level 38.98 ft.(w.r.t. TOC) @ 1434 Well Type PVC stick up
Water Column Length 14.02 ft. GW Elevation 625.84 ft.
TOC Elevation 664.82 ft. (TOC-Static Water Level)

Approximate Equipment Well Purge Method: Low-flow, Bladder
Volume 1005 mL Began Purge@ 1441 Ended Purge @ 1510
(Total volume of pump, meter flow cell and Maximum Drawdown (ft.) 0.3
all tubing) Pump Intake Level (w.r.t. TOC (ft.) 43

Began collecting samples @: 1510

Completed collecting samples @: 1515

GROUNDWATER QUALITY PARAMETERS									
Date	Time	Turbidity (NTU)	Conductivity ($\mu\text{s}/\text{cm}$)	pH	Temp (°C)	Dissolved Oxygen (mg/L)	ORP (mV)	Total Volume (L)	Pumping Rate (L/min)
3/24/09	1448	23.71	614.4	6.78	17.18	1.02	-102	2	0.3
3/24/09	1503	98.68	534.8	6.69	16.73	0.11	-108	4	0.4
3/24/09	1510	118.4	526.6	6.66	16.70	0.09	-108	5	0.14
3/24/09									
3/24/09									

Instruments used in measuring groundwater quality parameters:

Troll 9500 Multimeter

Calibration Date: 3/24/09

Low-Flow Groundwater Data Sampling Sheet

Well No: AR-1

Note any observations relevant to the site, monitoring well, or groundwater quality that may be useful in analyzing the groundwater sampling data:

Water Sampling Information				
Analytes	Number of Containers	Size of Containers	Preservatives	Sample #
USEPA 8260B Volatiles	2	40 mL	HCl	

ATTACHMENT 2
GROUNDWATER LABORATORY REPORT

April 08, 2009 11:18:04AM

Client: TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn: Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Nbr: 07-Elm01-01
P/O Nbr:
Date Received: 03/25/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NSC2237-01	03/24/09 14:10
MW-2	NSC2237-02	03/25/09 11:20
MW-3	NSC2237-03	03/25/09 11:53
MW-4	NSC2237-04	03/24/09 09:26
MW-5	NSC2237-05	03/25/09 09:01
MW-6	NSC2237-06	03/24/09 12:19
MW-7	NSC2237-07	03/24/09 11:49
AR-1	NSC2237-08	03/24/09 15:10
RW-1	NSC2237-09	03/25/09 10:15
FB	NSC2237-10	03/25/09 12:30
Trip Blank	NSC2237-11	03/25/09 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

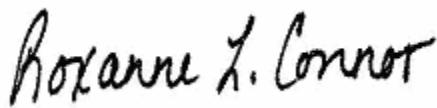
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Roxanne Connor

Program Manager - Conventional Accounts

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-01 (MW-1 - Ground Water) Sampled: 03/24/09 14:10								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/26/09 04:29	SW846 8260B	9034586
Benzene	3.60		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 04:29	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Ethylbenzene	4.03		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 04:29	SW846 8260B	9034586
Isopropylbenzene	1.00		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-01 (MW-1 - Ground Water) - cont. Sampled: 03/24/09 14:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 04:29	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 04:29	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 04:29	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Toluene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
1,2,4-Trimethylbenzene	1.06		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 04:29	SW846 8260B	9034586
Xylenes, total	ND		ug/L	3.00	1	03/26/09 04:29	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	124 %					03/26/09 04:29	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	104 %					03/26/09 04:29	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	105 %					03/26/09 04:29	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	102 %					03/26/09 04:29	SW846 8260B	9034586

Sample ID: NSC2237-02 (MW-2 - Ground Water) Sampled: 03/25/09 11:20

Volatile Organic Compounds by EPA Method 8260B

Acetone	ND		ug/L	50.0	1	03/26/09 04:53	SW846 8260B	9034586
Benzene	59.0		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 04:53	SW846 8260B	9034586
sec-Butylbenzene	1.13		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-02 (MW-2 - Ground Water) - cont. Sampled: 03/25/09 11:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Chloroform	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Ethylbenzene	40.6		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 04:53	SW846 8260B	9034586
Isopropylbenzene	7.99		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 04:53	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 04:53	SW846 8260B	9034586
Naphthalene	5.64		ug/L	5.00	1	03/26/09 04:53	SW846 8260B	9034586
n-Propylbenzene	4.71		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Toluene	1.05		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-02 (MW-2 - Ground Water) - cont. Sampled: 03/25/09 11:20								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,3,5-Trimethylbenzene	2.23		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
1,2,4-Trimethylbenzene	14.2		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 04:53	SW846 8260B	9034586
Xylenes, total	29.2		ug/L	3.00	1	03/26/09 04:53	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	123 %					03/26/09 04:53	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	105 %					03/26/09 04:53	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	106 %					03/26/09 04:53	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	100 %					03/26/09 04:53	SW846 8260B	9034586

Sample ID: NSC2237-03 (MW-3 - Ground Water) Sampled: 03/25/09 11:53

Volatile Organic Compounds by EPA Method 8260B

Acetone	2770	E	ug/L	50.0	1	03/26/09 05:17	SW846 8260B	9034586
Benzene	30.9		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
2-Butanone	1230	E	ug/L	50.0	1	03/26/09 05:17	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Carbon disulfide	1.87		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1-Dichloroethane	2.08		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-03 (MW-3 - Ground Water) - cont. Sampled: 03/25/09 11:53								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Ethylbenzene	211		ug/L	100	100	03/27/09 19:54	SW846 8260B	9040211
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 05:17	SW846 8260B	9034586
Isopropylbenzene	1.16		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Methylene Chloride	11.8		ug/L	5.00	1	03/26/09 05:17	SW846 8260B	9034586
4-Methyl-2-pentanone	402		ug/L	10.0	1	03/26/09 05:17	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 05:17	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Toluene	550000		ug/L	10000	10000	03/27/09 20:44	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,3,5-Trimethylbenzene	2.00		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
1,2,4-Trimethylbenzene	7.61		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 05:17	SW846 8260B	9034586
Xylenes, total	941		ug/L	300	100	03/27/09 19:54	SW846 8260B	9040211
Surr: 1,2-Dichloroethane-d4 (60-140%)	123 %					03/26/09 05:17	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	106 %					03/27/09 19:54	SW846 8260B	9040211
Surr: 1,2-Dichloroethane-d4 (60-140%)	108 %					03/27/09 20:44	SW846 8260B	9040211
Surr: Dibromofluoromethane (75-124%)	84 %					03/26/09 05:17	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	96 %					03/27/09 19:54	SW846 8260B	9040211
Surr: Dibromofluoromethane (75-124%)	96 %					03/27/09 20:44	SW846 8260B	9040211
Surr: Toluene-d8 (78-121%)	7 %	ZX				03/26/09 05:17	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	108 %					03/27/09 19:54	SW846 8260B	9040211
Surr: Toluene-d8 (78-121%)	107 %					03/27/09 20:44	SW846 8260B	9040211
Surr: 4-Bromofluorobenzene (79-124%)	101 %					03/26/09 05:17	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	109 %					03/27/09 19:54	SW846 8260B	9040211
Surr: 4-Bromofluorobenzene (79-124%)	107 %					03/27/09 20:44	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-04 (MW-4 - Ground Water) Sampled: 03/24/09 09:26								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/26/09 05:41	SW846 8260B	9034586
Benzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 05:41	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Ethylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 05:41	SW846 8260B	9034586
Isopropylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-04 (MW-4 - Ground Water) - cont. Sampled: 03/24/09 09:26								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 05:41	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 05:41	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 05:41	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Toluene	ND		ug/L	1.00	1	03/27/09 16:59	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 05:41	SW846 8260B	9034586
Xylenes, total	ND		ug/L	3.00	1	03/26/09 05:41	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	113 %					03/26/09 05:41	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	109 %					03/27/09 16:59	SW846 8260B	9040211
Surr: Dibromofluoromethane (75-124%)	98 %					03/26/09 05:41	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	98 %					03/27/09 16:59	SW846 8260B	9040211
Surr: Toluene-d8 (78-121%)	106 %					03/26/09 05:41	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	106 %					03/27/09 16:59	SW846 8260B	9040211
Surr: 4-Bromofluorobenzene (79-124%)	105 %					03/26/09 05:41	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	107 %					03/27/09 16:59	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-05 (MW-5 - Ground Water) Sampled: 03/25/09 09:01								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/26/09 06:05	SW846 8260B	9034586
Benzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 06:05	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Ethylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 06:05	SW846 8260B	9034586
Isopropylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-05 (MW-5 - Ground Water) - cont. Sampled: 03/25/09 09:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 06:05	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 06:05	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 06:05	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Toluene	ND		ug/L	1.00	1	03/27/09 17:24	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 06:05	SW846 8260B	9034586
Xylenes, total	ND		ug/L	3.00	1	03/26/09 06:05	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	115 %					03/26/09 06:05	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	110 %					03/27/09 17:24	SW846 8260B	9040211
Surr: Dibromofluoromethane (75-124%)	99 %					03/26/09 06:05	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	98 %					03/27/09 17:24	SW846 8260B	9040211
Surr: Toluene-d8 (78-121%)	106 %					03/26/09 06:05	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	106 %					03/27/09 17:24	SW846 8260B	9040211
Surr: 4-Bromofluorobenzene (79-124%)	106 %					03/26/09 06:05	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	108 %					03/27/09 17:24	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-06 (MW-6 - Ground Water) Sampled: 03/24/09 12:19								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/26/09 06:29	SW846 8260B	9034586
Benzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 06:29	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Ethylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 06:29	SW846 8260B	9034586
Isopropylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586

Client	TriAD Env. Consultants (6921)	Work Order:	NSC2237
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Jason Unkefer	Received:	03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-06 (MW-6 - Ground Water) - cont. Sampled: 03/24/09 12:19								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 06:29	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 06:29	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 06:29	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Toluene	ND		ug/L	1.00	1	03/27/09 17:49	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 06:29	SW846 8260B	9034586
Xylenes, total	ND		ug/L	3.00	1	03/26/09 06:29	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	115 %					03/26/09 06:29	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	108 %					03/27/09 17:49	SW846 8260B	9040211
Surr: Dibromofluoromethane (75-124%)	98 %					03/26/09 06:29	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	99 %					03/27/09 17:49	SW846 8260B	9040211
Surr: Toluene-d8 (78-121%)	105 %					03/26/09 06:29	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	106 %					03/27/09 17:49	SW846 8260B	9040211
Surr: 4-Bromofluorobenzene (79-124%)	106 %					03/26/09 06:29	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	107 %					03/27/09 17:49	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-07 (MW-7 - Ground Water) Sampled: 03/24/09 11:49								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/26/09 06:53	SW846 8260B	9034586
Benzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 06:53	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Ethylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 06:53	SW846 8260B	9034586
Isopropylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586

Client	TriAD Env. Consultants (6921)	Work Order:	NSC2237
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Jason Unkefer	Received:	03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-07 (MW-7 - Ground Water) - cont. Sampled: 03/24/09 11:49								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 06:53	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 06:53	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 06:53	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Toluene	ND		ug/L	1.00	1	03/27/09 18:14	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 06:53	SW846 8260B	9034586
Xylenes, total	ND		ug/L	3.00	1	03/26/09 06:53	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	115 %					03/26/09 06:53	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	110 %					03/27/09 18:14	SW846 8260B	9040211
Surr: Dibromofluoromethane (75-124%)	100 %					03/26/09 06:53	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	98 %					03/27/09 18:14	SW846 8260B	9040211
Surr: Toluene-d8 (78-121%)	107 %					03/26/09 06:53	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	106 %					03/27/09 18:14	SW846 8260B	9040211
Surr: 4-Bromofluorobenzene (79-124%)	105 %					03/26/09 06:53	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	106 %					03/27/09 18:14	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-08 (AR-1 - Ground Water) Sampled: 03/24/09 15:10								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	33800		ug/L	2500	50	03/27/09 21:09	SW846 8260B	9040211
Benzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Bromobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Bromochloromethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Bromodichloromethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Bromoform	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Bromomethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
2-Butanone	ND		ug/L	2500	50	03/27/09 21:09	SW846 8260B	9040211
sec-Butylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
n-Butylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
tert-Butylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Carbon disulfide	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Carbon Tetrachloride	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Chlorobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Chlorodibromomethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Chloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Chloroform	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Chloromethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
2-Chlorotoluene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
4-Chlorotoluene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2-Dibromo-3-chloropropane	ND		ug/L	250	50	03/27/09 21:09	SW846 8260B	9040211
1,2-Dibromoethane (EDB)	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Dibromomethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,4-Dichlorobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,3-Dichlorobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2-Dichlorobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Dichlorodifluoromethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1-Dichloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2-Dichloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
cis-1,2-Dichloroethene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1-Dichloroethene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
trans-1,2-Dichloroethene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,3-Dichloropropane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2-Dichloropropane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
2,2-Dichloropropane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
cis-1,3-Dichloropropene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
trans-1,3-Dichloropropene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1-Dichloropropene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Ethylbenzene	1540		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Hexachlorobutadiene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
2-Hexanone	ND		ug/L	2500	50	03/27/09 21:09	SW846 8260B	9040211
Isopropylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
p-Isopropyltoluene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-08 (AR-1 - Ground Water) - cont. Sampled: 03/24/09 15:10								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Methylene Chloride	ND		ug/L	250	50	03/27/09 21:09	SW846 8260B	9040211
4-Methyl-2-pentanone	ND		ug/L	500	50	03/27/09 21:09	SW846 8260B	9040211
Naphthalene	ND		ug/L	250	50	03/27/09 21:09	SW846 8260B	9040211
n-Propylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Styrene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1,1,2-Tetrachloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1,2,2-Tetrachloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Tetrachloroethene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Toluene	188000		ug/L	5000	5000	03/27/09 21:59	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2,4-Trichlorobenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1,2-Trichloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,1,1-Trichloroethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Trichloroethene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Trichlorofluoromethane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2,3-Trichloropropane	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,3,5-Trimethylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
1,2,4-Trimethylbenzene	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Vinyl chloride	ND		ug/L	50.0	50	03/27/09 21:09	SW846 8260B	9040211
Xylenes, total	8450		ug/L	150	50	03/27/09 21:09	SW846 8260B	9040211
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	106 %					03/27/09 21:09	SW846 8260B	9040211
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	109 %					03/27/09 21:59	SW846 8260B	9040211
<i>Surr: Dibromofluoromethane (75-124%)</i>	94 %					03/27/09 21:09	SW846 8260B	9040211
<i>Surr: Dibromofluoromethane (75-124%)</i>	96 %					03/27/09 21:59	SW846 8260B	9040211
<i>Surr: Toluene-d8 (78-121%)</i>	109 %					03/27/09 21:09	SW846 8260B	9040211
<i>Surr: Toluene-d8 (78-121%)</i>	107 %					03/27/09 21:59	SW846 8260B	9040211
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	109 %					03/27/09 21:09	SW846 8260B	9040211
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	107 %					03/27/09 21:59	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-09 (RW-1 - Ground Water) Sampled: 03/25/09 10:15								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	4620		ug/L	2500	50	03/30/09 16:45	SW846 8260B	9040100
Benzene	2.75		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
2-Butanone	54.0		ug/L	50.0	1	03/26/09 07:17	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Ethylbenzene	1100		ug/L	50.0	50	03/30/09 16:45	SW846 8260B	9040100
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 07:17	SW846 8260B	9034586
Isopropylbenzene	11.5		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586

Client	TriAD Env. Consultants (6921)	Work Order:	NSC2237
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Jason Unkefer	Received:	03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-09 (RW-1 - Ground Water) - cont. Sampled: 03/25/09 10:15								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 07:17	SW846 8260B	9034586
4-Methyl-2-pentanone	79.9		ug/L	10.0	1	03/26/09 07:17	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 07:17	SW846 8260B	9034586
n-Propylbenzene	9.04		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Toluene	75300		ug/L	1000	1000	03/28/09 18:05	SW846 8260B	9040287
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,3,5-Trimethylbenzene	6.16		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
1,2,4-Trimethylbenzene	13.0		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 07:17	SW846 8260B	9034586
Xylenes, total	6300		ug/L	150	50	03/30/09 16:45	SW846 8260B	9040100
Surr: 1,2-Dichloroethane-d4 (60-140%)	112 %					03/26/09 07:17	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	111 %					03/28/09 18:05	SW846 8260B	9040287
Surr: 1,2-Dichloroethane-d4 (60-140%)	105 %					03/30/09 16:45	SW846 8260B	9040100
Surr: Dibromofluoromethane (75-124%)	94 %					03/26/09 07:17	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	98 %					03/28/09 18:05	SW846 8260B	9040287
Surr: Dibromofluoromethane (75-124%)	95 %					03/30/09 16:45	SW846 8260B	9040100
Surr: Toluene-d8 (78-121%)	45 %	ZX				03/26/09 07:17	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	106 %					03/28/09 18:05	SW846 8260B	9040287
Surr: Toluene-d8 (78-121%)	110 %					03/30/09 16:45	SW846 8260B	9040100
Surr: 4-Bromofluorobenzene (79-124%)	104 %					03/26/09 07:17	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	107 %					03/28/09 18:05	SW846 8260B	9040287
Surr: 4-Bromofluorobenzene (79-124%)	109 %					03/30/09 16:45	SW846 8260B	9040100

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-10 (FB - Ground Water) Sampled: 03/25/09 12:30								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/26/09 07:41	SW846 8260B	9034586
Benzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Bromobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Bromochloromethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Bromodichloromethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Bromoform	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Bromomethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
2-Butanone	ND		ug/L	50.0	1	03/26/09 07:41	SW846 8260B	9034586
sec-Butylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
n-Butylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
tert-Butylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Carbon disulfide	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Carbon Tetrachloride	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Chlorobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Chlorodibromomethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Chloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Chloroform	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Chloromethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
2-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
4-Chlorotoluene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Dibromomethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1-Dichloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2-Dichloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1-Dichloroethene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,3-Dichloropropane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
2,2-Dichloropropane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1-Dichloropropene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Ethylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Hexachlorobutadiene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
2-Hexanone	ND		ug/L	50.0	1	03/26/09 07:41	SW846 8260B	9034586
Isopropylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
p-Isopropyltoluene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-10 (FB - Ground Water) - cont. Sampled: 03/25/09 12:30								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Methylene Chloride	ND		ug/L	5.00	1	03/26/09 07:41	SW846 8260B	9034586
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/26/09 07:41	SW846 8260B	9034586
Naphthalene	ND		ug/L	5.00	1	03/26/09 07:41	SW846 8260B	9034586
n-Propylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Styrene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Tetrachloroethene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Toluene	ND		ug/L	1.00	1	03/30/09 15:05	SW846 8260B	9040100
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Trichloroethene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Trichlorofluoromethane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Vinyl chloride	ND		ug/L	1.00	1	03/26/09 07:41	SW846 8260B	9034586
Xylenes, total	ND		ug/L	3.00	1	03/26/09 07:41	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	114 %					03/26/09 07:41	SW846 8260B	9034586
Surr: 1,2-Dichloroethane-d4 (60-140%)	106 %					03/30/09 15:05	SW846 8260B	9040100
Surr: Dibromofluoromethane (75-124%)	98 %					03/26/09 07:41	SW846 8260B	9034586
Surr: Dibromofluoromethane (75-124%)	98 %					03/30/09 15:05	SW846 8260B	9040100
Surr: Toluene-d8 (78-121%)	106 %					03/26/09 07:41	SW846 8260B	9034586
Surr: Toluene-d8 (78-121%)	104 %					03/30/09 15:05	SW846 8260B	9040100
Surr: 4-Bromofluorobenzene (79-124%)	106 %					03/26/09 07:41	SW846 8260B	9034586
Surr: 4-Bromofluorobenzene (79-124%)	107 %					03/30/09 15:05	SW846 8260B	9040100

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-11 (Trip Blank - Ground Water) Sampled: 03/25/09 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	03/27/09 15:19	SW846 8260B	9040211
Benzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Bromobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Bromochloromethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Bromodichloromethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Bromoform	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Bromomethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
2-Butanone	ND		ug/L	50.0	1	03/27/09 15:19	SW846 8260B	9040211
sec-Butylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
n-Butylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
tert-Butylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Carbon disulfide	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Carbon Tetrachloride	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Chlorobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Chlorodibromomethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Chloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Chloroform	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Chloromethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
2-Chlorotoluene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
4-Chlorotoluene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Dibromomethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,4-Dichlorobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,3-Dichlorobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2-Dichlorobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Dichlorodifluoromethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1-Dichloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2-Dichloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1-Dichloroethene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,3-Dichloropropane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2-Dichloropropane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
2,2-Dichloropropane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1-Dichloropropene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Ethylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Hexachlorobutadiene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
2-Hexanone	ND		ug/L	50.0	1	03/27/09 15:19	SW846 8260B	9040211
Isopropylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
p-Isopropyltoluene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211

Client	TriAD Env. Consultants (6921)	Work Order:	NSC2237
	207 Donelson Pike, Suite 200	Project Name:	Elmco
	Nashville, TN 37214	Project Number:	07-Elm01-01
Attn	Jason Unkefer	Received:	03/25/09 13:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSC2237-11 (Trip Blank - Ground Water) - cont. Sampled: 03/25/09 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Methylene Chloride	ND		ug/L	5.00	1	03/27/09 15:19	SW846 8260B	9040211
4-Methyl-2-pentanone	ND		ug/L	10.0	1	03/27/09 15:19	SW846 8260B	9040211
Naphthalene	ND		ug/L	5.00	1	03/27/09 15:19	SW846 8260B	9040211
n-Propylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Styrene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Tetrachloroethene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Toluene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1,2-Trichloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,1,1-Trichloroethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Trichloroethene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Trichlorofluoromethane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2,3-Trichloropropane	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Vinyl chloride	ND		ug/L	1.00	1	03/27/09 15:19	SW846 8260B	9040211
Xylenes, total	ND		ug/L	3.00	1	03/27/09 15:19	SW846 8260B	9040211
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	110 %					03/27/09 15:19	SW846 8260B	9040211
<i>Surr: Dibromofluoromethane (75-124%)</i>	98 %					03/27/09 15:19	SW846 8260B	9040211
<i>Surr: Toluene-d8 (78-121%)</i>	106 %					03/27/09 15:19	SW846 8260B	9040211
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	107 %					03/27/09 15:19	SW846 8260B	9040211

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9034586-BLK1						
Acetone	<25.0		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Benzene	<0.270		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Bromobenzene	<0.360		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Bromochloromethane	<0.400		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Bromodichloromethane	<0.350		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Bromoform	<0.430		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Bromomethane	<0.420		ug/L	9034586	9034586-BLK1	03/26/09 00:53
2-Butanone	<2.40		ug/L	9034586	9034586-BLK1	03/26/09 00:53
sec-Butylbenzene	<0.140		ug/L	9034586	9034586-BLK1	03/26/09 00:53
n-Butylbenzene	<0.280		ug/L	9034586	9034586-BLK1	03/26/09 00:53
tert-Butylbenzene	<0.330		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Carbon disulfide	<0.380		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Carbon Tetrachloride	<0.350		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Chlorobenzene	<0.180		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Chlorodibromomethane	<0.280		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Chloroethane	<0.450		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Chloroform	<0.280		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Chloromethane	<0.380		ug/L	9034586	9034586-BLK1	03/26/09 00:53
2-Chlorotoluene	<0.300		ug/L	9034586	9034586-BLK1	03/26/09 00:53
4-Chlorotoluene	<0.330		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2-Dibromo-3-chloropropane	<0.860		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2-Dibromoethane (EDB)	<0.390		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Dibromomethane	<0.350		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,4-Dichlorobenzene	<0.380		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,3-Dichlorobenzene	<0.350		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2-Dichlorobenzene	<0.500		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Dichlorodifluoromethane	<0.460		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1-Dichloroethane	<0.540		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2-Dichloroethane	<0.370		ug/L	9034586	9034586-BLK1	03/26/09 00:53
cis-1,2-Dichloroethene	<0.390		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1-Dichloroethene	<0.340		ug/L	9034586	9034586-BLK1	03/26/09 00:53
trans-1,2-Dichloroethene	<0.470		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,3-Dichloropropane	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2-Dichloropropane	<0.320		ug/L	9034586	9034586-BLK1	03/26/09 00:53
2,2-Dichloropropane	<0.420		ug/L	9034586	9034586-BLK1	03/26/09 00:53
cis-1,3-Dichloropropene	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
trans-1,3-Dichloropropene	<0.330		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1-Dichloropropene	<0.310		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Ethylbenzene	<0.240		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Hexachlorobutadiene	<0.910		ug/L	9034586	9034586-BLK1	03/26/09 00:53
2-Hexanone	<16.7		ug/L	9034586	9034586-BLK1	03/26/09 00:53

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9034586-BLK1						
Isopropylbenzene	<0.300		ug/L	9034586	9034586-BLK1	03/26/09 00:53
p-Isopropyltoluene	<0.220		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Methyl tert-Butyl Ether	<0.420		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Methylene Chloride	<0.830		ug/L	9034586	9034586-BLK1	03/26/09 00:53
4-Methyl-2-pentanone	<3.49		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Naphthalene	<0.540		ug/L	9034586	9034586-BLK1	03/26/09 00:53
n-Propylbenzene	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Styrene	<0.330		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1,1,2-Tetrachloroethane	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1,2,2-Tetrachloroethane	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Tetrachloroethene	<0.230		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Toluene	<0.280		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2,3-Trichlorobenzene	<0.940		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2,4-Trichlorobenzene	<0.500		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1,2-Trichloroethane	<0.400		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,1,1-Trichloroethane	<0.370		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Trichloroethene	<0.230		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Trichlorofluoromethane	<0.350		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2,3-Trichloropropane	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,3,5-Trimethylbenzene	<0.160		ug/L	9034586	9034586-BLK1	03/26/09 00:53
1,2,4-Trimethylbenzene	<0.170		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Vinyl chloride	<0.290		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Xylenes, total	<0.860		ug/L	9034586	9034586-BLK1	03/26/09 00:53
Surrogate: 1,2-Dichloroethane-d4	120%			9034586	9034586-BLK1	03/26/09 00:53
Surrogate: Dibromofluoromethane	103%			9034586	9034586-BLK1	03/26/09 00:53
Surrogate: Toluene-d8	106%			9034586	9034586-BLK1	03/26/09 00:53
Surrogate: 4-Bromofluorobenzene	101%			9034586	9034586-BLK1	03/26/09 00:53
9040100-BLK1						
Acetone	<25.0		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Benzene	<0.270		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Bromobenzene	<0.360		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Bromochloromethane	<0.400		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Bromodichloromethane	<0.350		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Bromoform	<0.430		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Bromomethane	<0.420		ug/L	9040100	9040100-BLK1	03/30/09 14:40
2-Butanone	<2.40		ug/L	9040100	9040100-BLK1	03/30/09 14:40
sec-Butylbenzene	<0.140		ug/L	9040100	9040100-BLK1	03/30/09 14:40
n-Butylbenzene	<0.280		ug/L	9040100	9040100-BLK1	03/30/09 14:40
tert-Butylbenzene	<0.330		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Carbon disulfide	<0.380		ug/L	9040100	9040100-BLK1	03/30/09 14:40

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9040100-BLK1						
Carbon Tetrachloride	<0.350		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Chlorobenzene	<0.180		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Chlorodibromomethane	<0.280		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Chloroethane	<0.450		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Chloroform	<0.280		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Chloromethane	<0.380		ug/L	9040100	9040100-BLK1	03/30/09 14:40
2-Chlorotoluene	<0.300		ug/L	9040100	9040100-BLK1	03/30/09 14:40
4-Chlorotoluene	<0.330		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2-Dibromo-3-chloropropane	<0.860		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2-Dibromoethane (EDB)	<0.390		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Dibromomethane	<0.350		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,4-Dichlorobenzene	<0.380		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,3-Dichlorobenzene	<0.350		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2-Dichlorobenzene	<0.500		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Dichlorodifluoromethane	<0.460		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1-Dichloroethane	<0.540		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2-Dichloroethane	<0.370		ug/L	9040100	9040100-BLK1	03/30/09 14:40
cis-1,2-Dichloroethene	<0.390		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1-Dichloroethene	<0.340		ug/L	9040100	9040100-BLK1	03/30/09 14:40
trans-1,2-Dichloroethene	<0.470		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,3-Dichloropropane	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2-Dichloropropane	<0.320		ug/L	9040100	9040100-BLK1	03/30/09 14:40
2,2-Dichloropropane	<0.420		ug/L	9040100	9040100-BLK1	03/30/09 14:40
cis-1,3-Dichloropropene	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
trans-1,3-Dichloropropene	<0.330		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1-Dichloropropene	<0.310		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Ethylbenzene	<0.240		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Hexachlorobutadiene	<0.910		ug/L	9040100	9040100-BLK1	03/30/09 14:40
2-Hexanone	<16.7		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Isopropylbenzene	<0.300		ug/L	9040100	9040100-BLK1	03/30/09 14:40
p-Isopropyltoluene	<0.220		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Methyl tert-Butyl Ether	<0.420		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Methylene Chloride	<0.830		ug/L	9040100	9040100-BLK1	03/30/09 14:40
4-Methyl-2-pentanone	<3.49		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Naphthalene	<0.540		ug/L	9040100	9040100-BLK1	03/30/09 14:40
n-Propylbenzene	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Styrene	<0.330		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1,1,2-Tetrachloroethane	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1,2,2-Tetrachloroethane	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Tetrachloroethene	<0.230		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Toluene	<0.280		ug/L	9040100	9040100-BLK1	03/30/09 14:40

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9040100-BLK1						
1,2,3-Trichlorobenzene	<0.940		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2,4-Trichlorobenzene	<0.500		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1,2-Trichloroethane	<0.400		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,1,1-Trichloroethane	<0.370		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Trichloroethylene	<0.230		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Trichlorofluoromethane	<0.350		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2,3-Trichloropropane	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,3,5-Trimethylbenzene	<0.160		ug/L	9040100	9040100-BLK1	03/30/09 14:40
1,2,4-Trimethylbenzene	<0.170		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Vinyl chloride	<0.290		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Xylenes, total	<0.860		ug/L	9040100	9040100-BLK1	03/30/09 14:40
Surrogate: 1,2-Dichloroethane-d4	106%			9040100	9040100-BLK1	03/30/09 14:40
Surrogate: Dibromofluoromethane	98%			9040100	9040100-BLK1	03/30/09 14:40
Surrogate: Toluene-d8	105%			9040100	9040100-BLK1	03/30/09 14:40
Surrogate: 4-Bromofluorobenzene	108%			9040100	9040100-BLK1	03/30/09 14:40
9040211-BLK1						
Acetone	<25.0		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Benzene	<0.270		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Bromobenzene	<0.360		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Bromochloromethane	<0.400		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Bromodichloromethane	<0.350		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Bromoform	<0.430		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Bromomethane	<0.420		ug/L	9040211	9040211-BLK1	03/27/09 14:29
2-Butanone	<2.40		ug/L	9040211	9040211-BLK1	03/27/09 14:29
sec-Butylbenzene	<0.140		ug/L	9040211	9040211-BLK1	03/27/09 14:29
n-Butylbenzene	<0.280		ug/L	9040211	9040211-BLK1	03/27/09 14:29
tert-Butylbenzene	<0.330		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Carbon disulfide	<0.380		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Carbon Tetrachloride	<0.350		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Chlorobenzene	<0.180		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Chlorodibromomethane	<0.280		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Chloroethane	<0.450		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Chloroform	<0.280		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Chloromethane	<0.380		ug/L	9040211	9040211-BLK1	03/27/09 14:29
2-Chlorotoluene	<0.300		ug/L	9040211	9040211-BLK1	03/27/09 14:29
4-Chlorotoluene	<0.330		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2-Dibromo-3-chloropropane	<0.860		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2-Dibromoethane (EDB)	<0.390		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Dibromomethane	<0.350		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,4-Dichlorobenzene	<0.380		ug/L	9040211	9040211-BLK1	03/27/09 14:29

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9040211-BLK1						
1,3-Dichlorobenzene	<0.350		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2-Dichlorobenzene	<0.500		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Dichlorodifluoromethane	<0.460		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1-Dichloroethane	<0.540		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2-Dichloroethane	<0.370		ug/L	9040211	9040211-BLK1	03/27/09 14:29
cis-1,2-Dichloroethene	<0.390		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1-Dichloroethene	<0.340		ug/L	9040211	9040211-BLK1	03/27/09 14:29
trans-1,2-Dichloroethene	<0.470		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,3-Dichloropropane	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2-Dichloropropane	<0.320		ug/L	9040211	9040211-BLK1	03/27/09 14:29
2,2-Dichloropropane	<0.420		ug/L	9040211	9040211-BLK1	03/27/09 14:29
cis-1,3-Dichloropropene	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
trans-1,3-Dichloropropene	<0.330		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1-Dichloropropene	<0.310		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Ethylbenzene	<0.240		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Hexachlorobutadiene	<0.910		ug/L	9040211	9040211-BLK1	03/27/09 14:29
2-Hexanone	<16.7		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Isopropylbenzene	<0.300		ug/L	9040211	9040211-BLK1	03/27/09 14:29
p-Isopropyltoluene	<0.220		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Methyl tert-Butyl Ether	<0.420		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Methylene Chloride	<0.830		ug/L	9040211	9040211-BLK1	03/27/09 14:29
4-Methyl-2-pentanone	<3.49		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Naphthalene	<0.540		ug/L	9040211	9040211-BLK1	03/27/09 14:29
n-Propylbenzene	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Styrene	<0.330		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1,1,2-Tetrachloroethane	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1,2,2-Tetrachloroethane	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Tetrachloroethene	<0.230		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Toluene	<0.280		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2,3-Trichlorobenzene	<0.940		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2,4-Trichlorobenzene	<0.500		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1,2-Trichloroethane	<0.400		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,1,1-Trichloroethane	<0.370		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Trichloroethene	<0.230		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Trichlorofluoromethane	<0.350		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2,3-Trichloropropane	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,3,5-Trimethylbenzene	<0.160		ug/L	9040211	9040211-BLK1	03/27/09 14:29
1,2,4-Trimethylbenzene	<0.170		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Vinyl chloride	<0.290		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Xylenes, total	<0.860		ug/L	9040211	9040211-BLK1	03/27/09 14:29
Surrogate: 1,2-Dichloroethane-d4	108%			9040211	9040211-BLK1	03/27/09 14:29

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9040211-BLK1						
Surrogate: Dibromofluoromethane	98%			9040211	9040211-BLK1	03/27/09 14:29
Surrogate: Toluene-d8	106%			9040211	9040211-BLK1	03/27/09 14:29
Surrogate: 4-Bromofluorobenzene	107%			9040211	9040211-BLK1	03/27/09 14:29
9040287-BLK1						
Acetone	<25.0		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Benzene	<0.270		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Bromobenzene	<0.360		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Bromochloromethane	<0.400		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Bromodichloromethane	<0.350		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Bromoform	<0.430		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Bromomethane	<0.420		ug/L	9040287	9040287-BLK1	03/28/09 16:46
2-Butanone	<2.40		ug/L	9040287	9040287-BLK1	03/28/09 16:46
sec-Butylbenzene	<0.140		ug/L	9040287	9040287-BLK1	03/28/09 16:46
n-Butylbenzene	<0.280		ug/L	9040287	9040287-BLK1	03/28/09 16:46
tert-Butylbenzene	<0.330		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Carbon disulfide	<0.380		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Carbon Tetrachloride	<0.350		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Chlorobenzene	<0.180		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Chlorodibromomethane	<0.280		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Chloroethane	<0.450		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Chloroform	<0.280		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Chloromethane	<0.380		ug/L	9040287	9040287-BLK1	03/28/09 16:46
2-Chlorotoluene	<0.300		ug/L	9040287	9040287-BLK1	03/28/09 16:46
4-Chlorotoluene	<0.330		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2-Dibromo-3-chloropropane	<0.860		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2-Dibromoethane (EDB)	<0.390		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Dibromomethane	<0.350		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,4-Dichlorobenzene	<0.380		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,3-Dichlorobenzene	<0.350		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2-Dichlorobenzene	<0.500		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Dichlorodifluoromethane	<0.460		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1-Dichloroethane	<0.540		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2-Dichloroethane	<0.370		ug/L	9040287	9040287-BLK1	03/28/09 16:46
cis-1,2-Dichloroethene	<0.390		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1-Dichloroethene	<0.340		ug/L	9040287	9040287-BLK1	03/28/09 16:46
trans-1,2-Dichloroethene	<0.470		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,3-Dichloropropane	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2-Dichloropropane	<0.320		ug/L	9040287	9040287-BLK1	03/28/09 16:46
2,2-Dichloropropane	<0.420		ug/L	9040287	9040287-BLK1	03/28/09 16:46
cis-1,3-Dichloropropene	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9040287-BLK1						
trans-1,3-Dichloropropene	<0.330		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1-Dichloropropene	<0.310		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Ethylbenzene	<0.240		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Hexachlorobutadiene	<0.910		ug/L	9040287	9040287-BLK1	03/28/09 16:46
2-Hexanone	<16.7		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Isopropylbenzene	<0.300		ug/L	9040287	9040287-BLK1	03/28/09 16:46
p-Isopropyltoluene	<0.220		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Methyl tert-Butyl Ether	<0.420		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Methylene Chloride	<0.830		ug/L	9040287	9040287-BLK1	03/28/09 16:46
4-Methyl-2-pentanone	<3.49		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Naphthalene	<0.540		ug/L	9040287	9040287-BLK1	03/28/09 16:46
n-Propylbenzene	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Styrene	<0.330		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1,1,2-Tetrachloroethane	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1,2,2-Tetrachloroethane	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Tetrachloroethene	<0.230		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Toluene	<0.280		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2,3-Trichlorobenzene	<0.940		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2,4-Trichlorobenzene	<0.500		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1,2-Trichloroethane	<0.400		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,1,1-Trichloroethane	<0.370		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Trichloroethene	<0.230		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Trichlorofluoromethane	<0.350		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2,3-Trichloropropane	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,3,5-Trimethylbenzene	<0.160		ug/L	9040287	9040287-BLK1	03/28/09 16:46
1,2,4-Trimethylbenzene	<0.170		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Vinyl chloride	<0.290		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Xylenes, total	<0.860		ug/L	9040287	9040287-BLK1	03/28/09 16:46
Surrogate: 1,2-Dichloroethane-d4	111%			9040287	9040287-BLK1	03/28/09 16:46
Surrogate: Dibromofluoromethane	98%			9040287	9040287-BLK1	03/28/09 16:46
Surrogate: Toluene-d8	106%			9040287	9040287-BLK1	03/28/09 16:46
Surrogate: 4-Bromofluorobenzene	107%			9040287	9040287-BLK1	03/28/09 16:46

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9034586-BS1								
Acetone	250	256		ug/L	102%	62 - 150	9034586	03/25/09 23:17
Benzene	50.0	46.7		ug/L	93%	80 - 137	9034586	03/25/09 23:17
Bromobenzene	50.0	50.4		ug/L	101%	74 - 131	9034586	03/25/09 23:17
Bromochloromethane	50.0	50.2		ug/L	100%	80 - 128	9034586	03/25/09 23:17
Bromodichloromethane	50.0	48.5		ug/L	97%	80 - 129	9034586	03/25/09 23:17
Bromoform	50.0	48.4		ug/L	97%	69 - 127	9034586	03/25/09 23:17
Bromomethane	50.0	52.4		ug/L	105%	62 - 148	9034586	03/25/09 23:17
2-Butanone	250	231		ug/L	92%	77 - 141	9034586	03/25/09 23:17
sec-Butylbenzene	50.0	51.6		ug/L	103%	78 - 133	9034586	03/25/09 23:17
n-Butylbenzene	50.0	45.6		ug/L	91%	72 - 136	9034586	03/25/09 23:17
tert-Butylbenzene	50.0	50.4		ug/L	101%	77 - 135	9034586	03/25/09 23:17
Carbon disulfide	50.0	55.5		ug/L	111%	80 - 126	9034586	03/25/09 23:17
Carbon Tetrachloride	50.0	50.6		ug/L	101%	76 - 143	9034586	03/25/09 23:17
Chlorobenzene	50.0	50.0		ug/L	100%	80 - 120	9034586	03/25/09 23:17
Chlorodibromomethane	50.0	49.4		ug/L	99%	76 - 123	9034586	03/25/09 23:17
Chloroethane	50.0	45.4		ug/L	91%	77 - 127	9034586	03/25/09 23:17
Chloroform	50.0	46.9		ug/L	94%	80 - 133	9034586	03/25/09 23:17
Chloromethane	50.0	41.2		ug/L	82%	33 - 125	9034586	03/25/09 23:17
2-Chlorotoluene	50.0	50.5		ug/L	101%	80 - 127	9034586	03/25/09 23:17
4-Chlorotoluene	50.0	51.7		ug/L	103%	80 - 127	9034586	03/25/09 23:17
1,2-Dibromo-3-chloropropane	50.0	44.3		ug/L	89%	60 - 136	9034586	03/25/09 23:17
1,2-Dibromoethane (EDB)	50.0	54.1		ug/L	108%	80 - 125	9034586	03/25/09 23:17
Dibromomethane	50.0	50.4		ug/L	101%	80 - 124	9034586	03/25/09 23:17
1,4-Dichlorobenzene	50.0	48.9		ug/L	98%	80 - 120	9034586	03/25/09 23:17
1,3-Dichlorobenzene	50.0	50.1		ug/L	100%	80 - 123	9034586	03/25/09 23:17
1,2-Dichlorobenzene	50.0	50.5		ug/L	101%	80 - 122	9034586	03/25/09 23:17
Dichlorodifluoromethane	50.0	39.0		ug/L	78%	36 - 120	9034586	03/25/09 23:17
1,1-Dichloroethane	50.0	51.5		ug/L	103%	76 - 130	9034586	03/25/09 23:17
1,2-Dichloroethane	50.0	56.7		ug/L	113%	69 - 136	9034586	03/25/09 23:17
cis-1,2-Dichloroethene	50.0	52.2		ug/L	104%	80 - 129	9034586	03/25/09 23:17
1,1-Dichloroethene	50.0	52.2		ug/L	104%	80 - 127	9034586	03/25/09 23:17
trans-1,2-Dichloroethene	50.0	53.2		ug/L	106%	80 - 131	9034586	03/25/09 23:17
1,3-Dichloropropane	50.0	53.2		ug/L	106%	80 - 122	9034586	03/25/09 23:17
1,2-Dichloropropane	50.0	46.7		ug/L	93%	80 - 120	9034586	03/25/09 23:17
2,2-Dichloropropane	50.0	53.4		ug/L	107%	62 - 142	9034586	03/25/09 23:17
cis-1,3-Dichloropropene	50.0	51.2		ug/L	102%	76 - 135	9034586	03/25/09 23:17
trans-1,3-Dichloropropene	50.0	51.1		ug/L	102%	70 - 137	9034586	03/25/09 23:17
1,1-Dichloropropene	50.0	50.3		ug/L	101%	80 - 127	9034586	03/25/09 23:17
Ethylbenzene	50.0	51.8		ug/L	104%	80 - 128	9034586	03/25/09 23:17
Hexachlorobutadiene	50.0	45.5		ug/L	91%	68 - 148	9034586	03/25/09 23:17
2-Hexanone	250	262		ug/L	105%	69 - 148	9034586	03/25/09 23:17

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9034586-BS1								
Isopropylbenzene	50.0	55.7		ug/L	111%	80 - 121	9034586	03/25/09 23:17
p-Isopropyltoluene	50.0	50.6		ug/L	101%	79 - 127	9034586	03/25/09 23:17
Methyl tert-Butyl Ether	50.0	51.2		ug/L	102%	70 - 129	9034586	03/25/09 23:17
Methylene Chloride	50.0	50.0		ug/L	100%	76 - 135	9034586	03/25/09 23:17
4-Methyl-2-pentanone	250	258		ug/L	103%	67 - 143	9034586	03/25/09 23:17
Naphthalene	50.0	40.8		ug/L	82%	62 - 141	9034586	03/25/09 23:17
n-Propylbenzene	50.0	51.3		ug/L	103%	80 - 132	9034586	03/25/09 23:17
Styrene	50.0	57.2		ug/L	114%	80 - 139	9034586	03/25/09 23:17
1,1,1,2-Tetrachloroethane	50.0	50.0		ug/L	100%	80 - 135	9034586	03/25/09 23:17
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/L	102%	65 - 145	9034586	03/25/09 23:17
Tetrachloroethene	50.0	51.2		ug/L	102%	80 - 125	9034586	03/25/09 23:17
Toluene	50.0	50.5		ug/L	101%	80 - 125	9034586	03/25/09 23:17
1,2,3-Trichlorobenzene	50.0	38.3		ug/L	77%	57 - 144	9034586	03/25/09 23:17
1,2,4-Trichlorobenzene	50.0	40.3		ug/L	81%	60 - 140	9034586	03/25/09 23:17
1,1,2-Trichloroethane	50.0	51.8		ug/L	104%	80 - 122	9034586	03/25/09 23:17
1,1,1-Trichloroethane	50.0	55.2		ug/L	110%	80 - 131	9034586	03/25/09 23:17
Trichloroethene	50.0	47.0		ug/L	94%	80 - 131	9034586	03/25/09 23:17
Trichlorofluoromethane	50.0	50.8		ug/L	102%	68 - 125	9034586	03/25/09 23:17
1,2,3-Trichloropropane	50.0	49.2		ug/L	98%	60 - 127	9034586	03/25/09 23:17
1,3,5-Trimethylbenzene	50.0	53.3		ug/L	107%	80 - 129	9034586	03/25/09 23:17
1,2,4-Trimethylbenzene	50.0	52.6		ug/L	105%	80 - 128	9034586	03/25/09 23:17
Vinyl chloride	50.0	40.3		ug/L	81%	69 - 120	9034586	03/25/09 23:17
Xylenes, total	150	160		ug/L	106%	80 - 129	9034586	03/25/09 23:17
Surrogate: 1,2-Dichloroethane-d4	25.0	29.4			118%	60 - 140	9034586	03/25/09 23:17
Surrogate: Dibromofluoromethane	25.0	26.0			104%	75 - 124	9034586	03/25/09 23:17
Surrogate: Toluene-d8	25.0	27.0			108%	78 - 121	9034586	03/25/09 23:17
Surrogate: 4-Bromofluorobenzene	25.0	24.5			98%	79 - 124	9034586	03/25/09 23:17
9040100-BS1								
Acetone	250	277	MNR1	ug/L	111%	62 - 150	9040100	03/30/09 12:59
Benzene	50.0	47.9	MNR1	ug/L	96%	80 - 137	9040100	03/30/09 12:59
Bromobenzene	50.0	53.4	MNR1	ug/L	107%	74 - 131	9040100	03/30/09 12:59
Bromochloromethane	50.0	41.7	MNR1	ug/L	83%	80 - 128	9040100	03/30/09 12:59
Bromodichloromethane	50.0	47.5	MNR1	ug/L	95%	80 - 129	9040100	03/30/09 12:59
Bromoform	50.0	45.7	MNR1	ug/L	91%	69 - 127	9040100	03/30/09 12:59
Bromomethane	50.0	56.0	MNR1	ug/L	112%	62 - 148	9040100	03/30/09 12:59
2-Butanone	250	246	MNR1	ug/L	99%	77 - 141	9040100	03/30/09 12:59
sec-Butylbenzene	50.0	54.5	MNR1	ug/L	109%	78 - 133	9040100	03/30/09 12:59
n-Butylbenzene	50.0	48.8	MNR1	ug/L	98%	72 - 136	9040100	03/30/09 12:59
tert-Butylbenzene	50.0	53.2	MNR1	ug/L	106%	77 - 135	9040100	03/30/09 12:59
Carbon disulfide	50.0	53.2	MNR1	ug/L	106%	80 - 126	9040100	03/30/09 12:59

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
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Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9040100-BS1								
Carbon Tetrachloride	50.0	46.9	MNR1	ug/L	94%	76 - 143	9040100	03/30/09 12:59
Chlorobenzene	50.0	49.6	MNR1	ug/L	99%	80 - 120	9040100	03/30/09 12:59
Chlorodibromomethane	50.0	48.0	MNR1	ug/L	96%	76 - 123	9040100	03/30/09 12:59
Chloroethane	50.0	45.4	MNR1	ug/L	91%	77 - 127	9040100	03/30/09 12:59
Chloroform	50.0	45.7	MNR1	ug/L	91%	80 - 133	9040100	03/30/09 12:59
Chloromethane	50.0	42.0	MNR1	ug/L	84%	33 - 125	9040100	03/30/09 12:59
2-Chlorotoluene	50.0	54.0	MNR1	ug/L	108%	80 - 127	9040100	03/30/09 12:59
4-Chlorotoluene	50.0	54.6	MNR1	ug/L	109%	80 - 127	9040100	03/30/09 12:59
1,2-Dibromo-3-chloropropane	50.0	44.1	MNR1	ug/L	88%	60 - 136	9040100	03/30/09 12:59
1,2-Dibromoethane (EDB)	50.0	53.6	MNR1	ug/L	107%	80 - 125	9040100	03/30/09 12:59
Dibromomethane	50.0	48.6	MNR1	ug/L	97%	80 - 124	9040100	03/30/09 12:59
1,4-Dichlorobenzene	50.0	50.2	MNR1	ug/L	100%	80 - 120	9040100	03/30/09 12:59
1,3-Dichlorobenzene	50.0	51.4	MNR1	ug/L	103%	80 - 123	9040100	03/30/09 12:59
1,2-Dichlorobenzene	50.0	50.5	MNR1	ug/L	101%	80 - 122	9040100	03/30/09 12:59
Dichlorodifluoromethane	50.0	36.0	MNR1	ug/L	72%	36 - 120	9040100	03/30/09 12:59
1,1-Dichloroethane	50.0	50.5	MNR1	ug/L	101%	76 - 130	9040100	03/30/09 12:59
1,2-Dichloroethane	50.0	51.3	MNR1	ug/L	103%	69 - 136	9040100	03/30/09 12:59
cis-1,2-Dichloroethene	50.0	52.0	MNR1	ug/L	104%	80 - 129	9040100	03/30/09 12:59
1,1-Dichloroethene	50.0	48.8	MNR1	ug/L	98%	80 - 127	9040100	03/30/09 12:59
trans-1,2-Dichloroethene	50.0	52.0	MNR1	ug/L	104%	80 - 131	9040100	03/30/09 12:59
1,3-Dichloropropane	50.0	52.8	MNR1	ug/L	106%	80 - 122	9040100	03/30/09 12:59
1,2-Dichloropropane	50.0	47.3	MNR1	ug/L	95%	80 - 120	9040100	03/30/09 12:59
2,2-Dichloropropane	50.0	57.1	MNR1	ug/L	114%	62 - 142	9040100	03/30/09 12:59
cis-1,3-Dichloropropene	50.0	52.8	MNR1	ug/L	106%	76 - 135	9040100	03/30/09 12:59
trans-1,3-Dichloropropene	50.0	51.6	MNR1	ug/L	103%	70 - 137	9040100	03/30/09 12:59
1,1-Dichloropropene	50.0	49.4	MNR1	ug/L	99%	80 - 127	9040100	03/30/09 12:59
Ethylbenzene	50.0	52.8	MNR1	ug/L	106%	80 - 128	9040100	03/30/09 12:59
Hexachlorobutadiene	50.0	43.6	MNR1	ug/L	87%	68 - 148	9040100	03/30/09 12:59
2-Hexanone	250	278	MNR1	ug/L	111%	69 - 148	9040100	03/30/09 12:59
Isopropylbenzene	50.0	54.7	MNR1	ug/L	109%	80 - 121	9040100	03/30/09 12:59
p-Isopropyltoluene	50.0	52.8	MNR1	ug/L	106%	79 - 127	9040100	03/30/09 12:59
Methyl tert-Butyl Ether	50.0	50.8	MNR1	ug/L	102%	70 - 129	9040100	03/30/09 12:59
Methylene Chloride	50.0	48.0	MNR1	ug/L	96%	76 - 135	9040100	03/30/09 12:59
4-Methyl-2-pentanone	250	261	MNR1	ug/L	104%	67 - 143	9040100	03/30/09 12:59
Naphthalene	50.0	41.5	MNR1	ug/L	83%	62 - 141	9040100	03/30/09 12:59
n-Propylbenzene	50.0	55.1	MNR1	ug/L	110%	80 - 132	9040100	03/30/09 12:59
Styrene	50.0	56.4	MNR1	ug/L	113%	80 - 139	9040100	03/30/09 12:59
1,1,1,2-Tetrachloroethane	50.0	49.2	MNR1	ug/L	98%	80 - 135	9040100	03/30/09 12:59
1,1,2,2-Tetrachloroethane	50.0	54.1	MNR1	ug/L	108%	65 - 145	9040100	03/30/09 12:59
Tetrachloroethene	50.0	49.0	MNR1	ug/L	98%	80 - 125	9040100	03/30/09 12:59
Toluene	50.0	51.3	MNR1	ug/L	103%	80 - 125	9040100	03/30/09 12:59

Client TriAD Env. Consultants (6921)
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 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9040100-BS1								
1,2,3-Trichlorobenzene	50.0	36.9	MNR1	ug/L	74%	57 - 144	9040100	03/30/09 12:59
1,2,4-Trichlorobenzene	50.0	39.6	MNR1	ug/L	79%	60 - 140	9040100	03/30/09 12:59
1,1,2-Trichloroethane	50.0	51.8	MNR1	ug/L	104%	80 - 122	9040100	03/30/09 12:59
1,1,1-Trichloroethane	50.0	52.4	MNR1	ug/L	105%	80 - 131	9040100	03/30/09 12:59
Trichloroethylene	50.0	46.0	MNR1	ug/L	92%	80 - 131	9040100	03/30/09 12:59
Trichlorofluoromethane	50.0	47.3	MNR1	ug/L	95%	68 - 125	9040100	03/30/09 12:59
1,2,3-Trichloroproppane	50.0	52.9	MNR1	ug/L	106%	60 - 127	9040100	03/30/09 12:59
1,3,5-Trimethylbenzene	50.0	56.4	MNR1	ug/L	113%	80 - 129	9040100	03/30/09 12:59
1,2,4-Trimethylbenzene	50.0	55.5	MNR1	ug/L	111%	80 - 128	9040100	03/30/09 12:59
Vinyl chloride	50.0	40.2	MNR1	ug/L	80%	69 - 120	9040100	03/30/09 12:59
Xylenes, total	150	159	MNR1	ug/L	106%	80 - 129	9040100	03/30/09 12:59
Surrogate: 1,2-Dichloroethane-d4	25.0	26.0			104%	60 - 140	9040100	03/30/09 12:59
Surrogate: Dibromofluoromethane	25.0	24.9			100%	75 - 124	9040100	03/30/09 12:59
Surrogate: Toluene-d8	25.0	27.0			108%	78 - 121	9040100	03/30/09 12:59
Surrogate: 4-Bromofluorobenzene	25.0	26.2			105%	79 - 124	9040100	03/30/09 12:59
9040211-BS1								
Acetone	250	276		ug/L	110%	62 - 150	9040211	03/27/09 12:49
Benzene	50.0	50.9		ug/L	102%	80 - 137	9040211	03/27/09 12:49
Bromobenzene	50.0	57.6		ug/L	115%	74 - 131	9040211	03/27/09 12:49
Bromochloromethane	50.0	43.7		ug/L	87%	80 - 128	9040211	03/27/09 12:49
Bromodichloromethane	50.0	49.8		ug/L	100%	80 - 129	9040211	03/27/09 12:49
Bromoform	50.0	48.4		ug/L	97%	69 - 127	9040211	03/27/09 12:49
Bromomethane	50.0	59.5		ug/L	119%	62 - 148	9040211	03/27/09 12:49
2-Butanone	250	254		ug/L	101%	77 - 141	9040211	03/27/09 12:49
sec-Butylbenzene	50.0	58.8		ug/L	118%	78 - 133	9040211	03/27/09 12:49
n-Butylbenzene	50.0	52.8		ug/L	106%	72 - 136	9040211	03/27/09 12:49
tert-Butylbenzene	50.0	56.6		ug/L	113%	77 - 135	9040211	03/27/09 12:49
Carbon disulfide	50.0	57.6		ug/L	115%	80 - 126	9040211	03/27/09 12:49
Carbon Tetrachloride	50.0	50.6		ug/L	101%	76 - 143	9040211	03/27/09 12:49
Chlorobenzene	50.0	52.4		ug/L	105%	80 - 120	9040211	03/27/09 12:49
Chlorodibromomethane	50.0	50.7		ug/L	101%	76 - 123	9040211	03/27/09 12:49
Chloroethane	50.0	47.9		ug/L	96%	77 - 127	9040211	03/27/09 12:49
Chloroform	50.0	48.2		ug/L	96%	80 - 133	9040211	03/27/09 12:49
Chloromethane	50.0	44.1		ug/L	88%	33 - 125	9040211	03/27/09 12:49
2-Chlorotoluene	50.0	57.5		ug/L	115%	80 - 127	9040211	03/27/09 12:49
4-Chlorotoluene	50.0	58.8		ug/L	118%	80 - 127	9040211	03/27/09 12:49
1,2-Dibromo-3-chloropropane	50.0	47.5		ug/L	95%	60 - 136	9040211	03/27/09 12:49
1,2-Dibromoethane (EDB)	50.0	57.8		ug/L	116%	80 - 125	9040211	03/27/09 12:49
Dibromomethane	50.0	52.3		ug/L	105%	80 - 124	9040211	03/27/09 12:49
1,4-Dichlorobenzene	50.0	53.2		ug/L	106%	80 - 120	9040211	03/27/09 12:49

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9040211-BS1								
1,3-Dichlorobenzene	50.0	54.3		ug/L	109%	80 - 123	9040211	03/27/09 12:49
1,2-Dichlorobenzene	50.0	54.2		ug/L	108%	80 - 122	9040211	03/27/09 12:49
Dichlorodifluoromethane	50.0	40.5		ug/L	81%	36 - 120	9040211	03/27/09 12:49
1,1-Dichloroethane	50.0	54.0		ug/L	108%	76 - 130	9040211	03/27/09 12:49
1,2-Dichloroethane	50.0	54.9		ug/L	110%	69 - 136	9040211	03/27/09 12:49
cis-1,2-Dichloroethene	50.0	54.9		ug/L	110%	80 - 129	9040211	03/27/09 12:49
1,1-Dichloroethene	50.0	53.2		ug/L	106%	80 - 127	9040211	03/27/09 12:49
trans-1,2-Dichloroethene	50.0	55.2		ug/L	110%	80 - 131	9040211	03/27/09 12:49
1,3-Dichloropropane	50.0	57.1		ug/L	114%	80 - 122	9040211	03/27/09 12:49
1,2-Dichloropropane	50.0	50.6		ug/L	101%	80 - 120	9040211	03/27/09 12:49
2,2-Dichloropropane	50.0	60.0		ug/L	120%	62 - 142	9040211	03/27/09 12:49
cis-1,3-Dichloropropene	50.0	56.2		ug/L	112%	76 - 135	9040211	03/27/09 12:49
trans-1,3-Dichloropropene	50.0	55.3		ug/L	111%	70 - 137	9040211	03/27/09 12:49
1,1-Dichloropropene	50.0	53.3		ug/L	107%	80 - 127	9040211	03/27/09 12:49
Ethylbenzene	50.0	55.7		ug/L	111%	80 - 128	9040211	03/27/09 12:49
Hexachlorobutadiene	50.0	47.6		ug/L	95%	68 - 148	9040211	03/27/09 12:49
2-Hexanone	250	287		ug/L	115%	69 - 148	9040211	03/27/09 12:49
Isopropylbenzene	50.0	57.5		ug/L	115%	80 - 121	9040211	03/27/09 12:49
p-Isopropyltoluene	50.0	56.8		ug/L	114%	79 - 127	9040211	03/27/09 12:49
Methyl tert-Butyl Ether	50.0	54.3		ug/L	109%	70 - 129	9040211	03/27/09 12:49
Methylene Chloride	50.0	50.7		ug/L	101%	76 - 135	9040211	03/27/09 12:49
4-Methyl-2-pentanone	250	280		ug/L	112%	67 - 143	9040211	03/27/09 12:49
Naphthalene	50.0	45.7		ug/L	91%	62 - 141	9040211	03/27/09 12:49
n-Propylbenzene	50.0	59.2		ug/L	118%	80 - 132	9040211	03/27/09 12:49
Styrene	50.0	59.0		ug/L	118%	80 - 139	9040211	03/27/09 12:49
1,1,1,2-Tetrachloroethane	50.0	51.3		ug/L	103%	80 - 135	9040211	03/27/09 12:49
1,1,2,2-Tetrachloroethane	50.0	59.4		ug/L	119%	65 - 145	9040211	03/27/09 12:49
Tetrachloroethene	50.0	51.4		ug/L	103%	80 - 125	9040211	03/27/09 12:49
Toluene	50.0	54.5		ug/L	109%	80 - 125	9040211	03/27/09 12:49
1,2,3-Trichlorobenzene	50.0	40.8		ug/L	82%	57 - 144	9040211	03/27/09 12:49
1,2,4-Trichlorobenzene	50.0	42.8		ug/L	86%	60 - 140	9040211	03/27/09 12:49
1,1,2-Trichloroethane	50.0	55.8		ug/L	112%	80 - 122	9040211	03/27/09 12:49
1,1,1-Trichloroethane	50.0	55.8		ug/L	112%	80 - 131	9040211	03/27/09 12:49
Trichloroethene	50.0	48.3		ug/L	97%	80 - 131	9040211	03/27/09 12:49
Trichlorofluoromethane	50.0	50.5		ug/L	101%	68 - 125	9040211	03/27/09 12:49
1,2,3-Trichloropropane	50.0	58.1		ug/L	116%	60 - 127	9040211	03/27/09 12:49
1,3,5-Trimethylbenzene	50.0	60.1		ug/L	120%	80 - 129	9040211	03/27/09 12:49
1,2,4-Trimethylbenzene	50.0	59.5		ug/L	119%	80 - 128	9040211	03/27/09 12:49
Vinyl chloride	50.0	43.3		ug/L	87%	69 - 120	9040211	03/27/09 12:49
Xylenes, total	150	168		ug/L	112%	80 - 129	9040211	03/27/09 12:49
Surrogate: 1,2-Dichloroethane-d4	25.0	26.8			107%	60 - 140	9040211	03/27/09 12:49

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9040211-BS1								
Surrogate: Dibromofluoromethane	25.0	25.1			100%	75 - 124	9040211	03/27/09 12:49
Surrogate: Toluene-d8	25.0	26.8			107%	78 - 121	9040211	03/27/09 12:49
Surrogate: 4-Bromofluorobenzene	25.0	26.7			107%	79 - 124	9040211	03/27/09 12:49
9040287-BS1								
Acetone	250	278		ug/L	111%	62 - 150	9040287	03/28/09 15:06
Benzene	50.0	50.8		ug/L	102%	80 - 137	9040287	03/28/09 15:06
Bromobenzene	50.0	57.8		ug/L	116%	74 - 131	9040287	03/28/09 15:06
Bromochloromethane	50.0	43.6		ug/L	87%	80 - 128	9040287	03/28/09 15:06
Bromodichloromethane	50.0	50.3		ug/L	101%	80 - 129	9040287	03/28/09 15:06
Bromoform	50.0	48.6		ug/L	97%	69 - 127	9040287	03/28/09 15:06
Bromomethane	50.0	60.3		ug/L	121%	62 - 148	9040287	03/28/09 15:06
2-Butanone	250	249		ug/L	100%	77 - 141	9040287	03/28/09 15:06
sec-Butylbenzene	50.0	57.1		ug/L	114%	78 - 133	9040287	03/28/09 15:06
n-Butylbenzene	50.0	49.7		ug/L	99%	72 - 136	9040287	03/28/09 15:06
tert-Butylbenzene	50.0	55.9		ug/L	112%	77 - 135	9040287	03/28/09 15:06
Carbon disulfide	50.0	58.2		ug/L	116%	80 - 126	9040287	03/28/09 15:06
Carbon Tetrachloride	50.0	49.9		ug/L	100%	76 - 143	9040287	03/28/09 15:06
Chlorobenzene	50.0	52.5		ug/L	105%	80 - 120	9040287	03/28/09 15:06
Chlorodibromomethane	50.0	51.4		ug/L	103%	76 - 123	9040287	03/28/09 15:06
Chloroethane	50.0	49.1		ug/L	98%	77 - 127	9040287	03/28/09 15:06
Chloroform	50.0	48.5		ug/L	97%	80 - 133	9040287	03/28/09 15:06
Chloromethane	50.0	44.6		ug/L	89%	33 - 125	9040287	03/28/09 15:06
2-Chlorotoluene	50.0	57.3		ug/L	115%	80 - 127	9040287	03/28/09 15:06
4-Chlorotoluene	50.0	57.9		ug/L	116%	80 - 127	9040287	03/28/09 15:06
1,2-Dibromo-3-chloropropane	50.0	48.1		ug/L	96%	60 - 136	9040287	03/28/09 15:06
1,2-Dibromoethane (EDB)	50.0	58.0		ug/L	116%	80 - 125	9040287	03/28/09 15:06
Dibromomethane	50.0	51.8		ug/L	104%	80 - 124	9040287	03/28/09 15:06
1,4-Dichlorobenzene	50.0	52.1		ug/L	104%	80 - 120	9040287	03/28/09 15:06
1,3-Dichlorobenzene	50.0	53.2		ug/L	106%	80 - 123	9040287	03/28/09 15:06
1,2-Dichlorobenzene	50.0	53.4		ug/L	107%	80 - 122	9040287	03/28/09 15:06
Dichlorodifluoromethane	50.0	37.4		ug/L	75%	36 - 120	9040287	03/28/09 15:06
1,1-Dichloroethane	50.0	54.8		ug/L	110%	76 - 130	9040287	03/28/09 15:06
1,2-Dichloroethane	50.0	55.4		ug/L	111%	69 - 136	9040287	03/28/09 15:06
cis-1,2-Dichloroethene	50.0	55.4		ug/L	111%	80 - 129	9040287	03/28/09 15:06
1,1-Dichloroethene	50.0	53.4		ug/L	107%	80 - 127	9040287	03/28/09 15:06
trans-1,2-Dichloroethene	50.0	55.9		ug/L	112%	80 - 131	9040287	03/28/09 15:06
1,3-Dichloropropane	50.0	57.7		ug/L	115%	80 - 122	9040287	03/28/09 15:06
1,2-Dichloropropane	50.0	50.6		ug/L	101%	80 - 120	9040287	03/28/09 15:06
2,2-Dichloropropane	50.0	58.0		ug/L	116%	62 - 142	9040287	03/28/09 15:06
cis-1,3-Dichloropropene	50.0	56.6		ug/L	113%	76 - 135	9040287	03/28/09 15:06

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9040287-BS1								
trans-1,3-Dichloropropene	50.0	55.0		ug/L	110%	70 - 137	9040287	03/28/09 15:06
1,1-Dichloropropene	50.0	52.6		ug/L	105%	80 - 127	9040287	03/28/09 15:06
Ethylbenzene	50.0	56.0		ug/L	112%	80 - 128	9040287	03/28/09 15:06
Hexachlorobutadiene	50.0	44.1		ug/L	88%	68 - 148	9040287	03/28/09 15:06
2-Hexanone	250	286		ug/L	114%	69 - 148	9040287	03/28/09 15:06
Isopropylbenzene	50.0	57.5		ug/L	115%	80 - 121	9040287	03/28/09 15:06
p-Isopropyltoluene	50.0	54.8		ug/L	110%	79 - 127	9040287	03/28/09 15:06
Methyl tert-Butyl Ether	50.0	53.9		ug/L	108%	70 - 129	9040287	03/28/09 15:06
Methylene Chloride	50.0	51.4		ug/L	103%	76 - 135	9040287	03/28/09 15:06
4-Methyl-2-pentanone	250	279		ug/L	112%	67 - 143	9040287	03/28/09 15:06
Naphthalene	50.0	44.4		ug/L	89%	62 - 141	9040287	03/28/09 15:06
n-Propylbenzene	50.0	58.3		ug/L	117%	80 - 132	9040287	03/28/09 15:06
Styrene	50.0	59.6		ug/L	119%	80 - 139	9040287	03/28/09 15:06
1,1,1,2-Tetrachloroethane	50.0	52.2		ug/L	104%	80 - 135	9040287	03/28/09 15:06
1,1,2,2-Tetrachloroethane	50.0	59.3		ug/L	119%	65 - 145	9040287	03/28/09 15:06
Tetrachloroethene	50.0	50.6		ug/L	101%	80 - 125	9040287	03/28/09 15:06
Toluene	50.0	55.2		ug/L	110%	80 - 125	9040287	03/28/09 15:06
1,2,3-Trichlorobenzene	50.0	38.6		ug/L	77%	57 - 144	9040287	03/28/09 15:06
1,2,4-Trichlorobenzene	50.0	41.2		ug/L	82%	60 - 140	9040287	03/28/09 15:06
1,1,2-Trichloroethane	50.0	56.0		ug/L	112%	80 - 122	9040287	03/28/09 15:06
1,1,1-Trichloroethane	50.0	55.9		ug/L	112%	80 - 131	9040287	03/28/09 15:06
Trichloroethene	50.0	48.5		ug/L	97%	80 - 131	9040287	03/28/09 15:06
Trichlorofluoromethane	50.0	51.1		ug/L	102%	68 - 125	9040287	03/28/09 15:06
1,2,3-Trichloropropane	50.0	57.4		ug/L	115%	60 - 127	9040287	03/28/09 15:06
1,3,5-Trimethylbenzene	50.0	59.4		ug/L	119%	80 - 129	9040287	03/28/09 15:06
1,2,4-Trimethylbenzene	50.0	58.8		ug/L	118%	80 - 128	9040287	03/28/09 15:06
Vinyl chloride	50.0	43.2		ug/L	86%	69 - 120	9040287	03/28/09 15:06
Xylenes, total	150	169		ug/L	113%	80 - 129	9040287	03/28/09 15:06
Surrogate: 1,2-Dichloroethane-d4	25.0	26.9			108%	60 - 140	9040287	03/28/09 15:06
Surrogate: Dibromofluoromethane	25.0	25.0			100%	75 - 124	9040287	03/28/09 15:06
Surrogate: Toluene-d8	25.0	27.1			108%	78 - 121	9040287	03/28/09 15:06
Surrogate: 4-Bromofluorobenzene	25.0	26.7			107%	79 - 124	9040287	03/28/09 15:06

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9034586-BSD1												
Acetone	266			ug/L	250	107%	62 - 150	4	29	9034586		03/25/09 23:41
Benzene	48.0			ug/L	50.0	96%	80 - 137	3	23	9034586		03/25/09 23:41
Bromobenzene	52.0			ug/L	50.0	104%	74 - 131	3	18	9034586		03/25/09 23:41
Bromochloromethane	51.2			ug/L	50.0	102%	80 - 128	2	18	9034586		03/25/09 23:41
Bromodichloromethane	49.8			ug/L	50.0	100%	80 - 129	3	18	9034586		03/25/09 23:41
Bromoform	49.3			ug/L	50.0	99%	69 - 127	2	24	9034586		03/25/09 23:41
Bromomethane	54.0			ug/L	50.0	108%	62 - 148	3	45	9034586		03/25/09 23:41
2-Butanone	236			ug/L	250	94%	77 - 141	2	36	9034586		03/25/09 23:41
sec-Butylbenzene	52.8			ug/L	50.0	106%	78 - 133	2	17	9034586		03/25/09 23:41
n-Butylbenzene	46.7			ug/L	50.0	93%	72 - 136	2	18	9034586		03/25/09 23:41
tert-Butylbenzene	51.9			ug/L	50.0	104%	77 - 135	3	17	9034586		03/25/09 23:41
Carbon disulfide	56.8			ug/L	50.0	114%	80 - 126	2	16	9034586		03/25/09 23:41
Carbon Tetrachloride	52.0			ug/L	50.0	104%	76 - 143	3	29	9034586		03/25/09 23:41
Chlorobenzene	50.9			ug/L	50.0	102%	80 - 120	2	27	9034586		03/25/09 23:41
Chlorodibromomethane	50.6			ug/L	50.0	101%	76 - 123	2	21	9034586		03/25/09 23:41
Chloroethane	47.2			ug/L	50.0	94%	77 - 127	4	32	9034586		03/25/09 23:41
Chloroform	48.3			ug/L	50.0	97%	80 - 133	3	28	9034586		03/25/09 23:41
Chloromethane	42.6			ug/L	50.0	85%	33 - 125	3	21	9034586		03/25/09 23:41
2-Chlorotoluene	51.5			ug/L	50.0	103%	80 - 127	2	16	9034586		03/25/09 23:41
4-Chlorotoluene	53.0			ug/L	50.0	106%	80 - 127	2	17	9034586		03/25/09 23:41
1,2-Dibromo-3-chloropropane	44.8			ug/L	50.0	90%	60 - 136	1	29	9034586		03/25/09 23:41
1,2-Dibromoethane (EDB)	55.4			ug/L	50.0	111%	80 - 125	2	21	9034586		03/25/09 23:41
Dibromomethane	51.3			ug/L	50.0	103%	80 - 124	2	20	9034586		03/25/09 23:41
1,4-Dichlorobenzene	49.8			ug/L	50.0	100%	80 - 120	2	19	9034586		03/25/09 23:41
1,3-Dichlorobenzene	51.4			ug/L	50.0	103%	80 - 123	3	18	9034586		03/25/09 23:41
1,2-Dichlorobenzene	51.5			ug/L	50.0	103%	80 - 122	2	23	9034586		03/25/09 23:41
Dichlorodifluoromethane	40.0			ug/L	50.0	80%	36 - 120	2	14	9034586		03/25/09 23:41
1,1-Dichloroethane	52.7			ug/L	50.0	105%	76 - 130	2	15	9034586		03/25/09 23:41
1,2-Dichloroethane	58.2			ug/L	50.0	116%	69 - 136	3	26	9034586		03/25/09 23:41
cis-1,2-Dichloroethene	54.0			ug/L	50.0	108%	80 - 129	3	14	9034586		03/25/09 23:41
1,1-Dichloroethene	53.4			ug/L	50.0	107%	80 - 127	2	26	9034586		03/25/09 23:41
trans-1,2-Dichloroethene	54.8			ug/L	50.0	110%	80 - 131	3	14	9034586		03/25/09 23:41
1,3-Dichloropropane	54.0			ug/L	50.0	108%	80 - 122	1	21	9034586		03/25/09 23:41
1,2-Dichloropropane	48.0			ug/L	50.0	96%	80 - 120	3	16	9034586		03/25/09 23:41
2,2-Dichloropropane	55.0			ug/L	50.0	110%	62 - 142	3	14	9034586		03/25/09 23:41
cis-1,3-Dichloropropene	52.1			ug/L	50.0	104%	76 - 135	2	19	9034586		03/25/09 23:41
trans-1,3-Dichloropropene	52.2			ug/L	50.0	104%	70 - 137	2	20	9034586		03/25/09 23:41
1,1-Dichloropropene	51.9			ug/L	50.0	104%	80 - 127	3	14	9034586		03/25/09 23:41
Ethylbenzene	53.3			ug/L	50.0	107%	80 - 128	3	17	9034586		03/25/09 23:41
Hexachlorobutadiene	47.6			ug/L	50.0	95%	68 - 148	5	34	9034586		03/25/09 23:41
2-Hexanone	267			ug/L	250	107%	69 - 148	2	34	9034586		03/25/09 23:41

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9034586-BSD1												
Isopropylbenzene	56.6			ug/L	50.0	113%	80 - 121	2	18	9034586		03/25/09 23:41
p-Isopropyltoluene	51.9			ug/L	50.0	104%	79 - 127	3	17	9034586		03/25/09 23:41
Methyl tert-Butyl Ether	52.3			ug/L	50.0	105%	70 - 129	2	32	9034586		03/25/09 23:41
Methylene Chloride	49.4			ug/L	50.0	99%	76 - 135	1	18	9034586		03/25/09 23:41
4-Methyl-2-pentanone	259			ug/L	250	103%	67 - 143	0.3	31	9034586		03/25/09 23:41
Naphthalene	41.4			ug/L	50.0	83%	62 - 141	2	39	9034586		03/25/09 23:41
n-Propylbenzene	52.4			ug/L	50.0	105%	80 - 132	2	17	9034586		03/25/09 23:41
Styrene	58.0			ug/L	50.0	116%	80 - 139	1	16	9034586		03/25/09 23:41
1,1,1,2-Tetrachloroethane	51.1			ug/L	50.0	102%	80 - 135	2	17	9034586		03/25/09 23:41
1,1,2,2-Tetrachloroethane	52.4			ug/L	50.0	105%	65 - 145	3	28	9034586		03/25/09 23:41
Tetrachloroethene	52.6			ug/L	50.0	105%	80 - 125	3	27	9034586		03/25/09 23:41
Toluene	51.8			ug/L	50.0	104%	80 - 125	3	19	9034586		03/25/09 23:41
1,2,3-Trichlorobenzene	38.7			ug/L	50.0	77%	57 - 144	1	31	9034586		03/25/09 23:41
1,2,4-Trichlorobenzene	41.3			ug/L	50.0	83%	60 - 140	2	26	9034586		03/25/09 23:41
1,1,2-Trichloroethane	52.8			ug/L	50.0	106%	80 - 122	2	21	9034586		03/25/09 23:41
1,1,1-Trichloroethane	57.3			ug/L	50.0	115%	80 - 131	4	16	9034586		03/25/09 23:41
Trichloroethylene	48.9			ug/L	50.0	98%	80 - 131	4	28	9034586		03/25/09 23:41
Trichlorofluoromethane	51.8			ug/L	50.0	104%	68 - 125	2	20	9034586		03/25/09 23:41
1,2,3-Trichloropropane	49.0			ug/L	50.0	98%	60 - 127	0.3	26	9034586		03/25/09 23:41
1,3,5-Trimethylbenzene	54.2			ug/L	50.0	108%	80 - 129	2	16	9034586		03/25/09 23:41
1,2,4-Trimethylbenzene	54.1			ug/L	50.0	108%	80 - 128	3	22	9034586		03/25/09 23:41
Vinyl chloride	41.9			ug/L	50.0	84%	69 - 120	4	26	9034586		03/25/09 23:41
Xylenes, total	163			ug/L	150	109%	80 - 129	2	18	9034586		03/25/09 23:41
<i>Surrogate: 1,2-Dichloroethane-d4</i>	29.0			ug/L	25.0	116%	60 - 140			9034586		03/25/09 23:41
<i>Surrogate: Dibromofluoromethane</i>	26.4			ug/L	25.0	106%	75 - 124			9034586		03/25/09 23:41
<i>Surrogate: Toluene-d8</i>	26.9			ug/L	25.0	108%	78 - 121			9034586		03/25/09 23:41
<i>Surrogate: 4-Bromofluorobenzene</i>	24.5			ug/L	25.0	98%	79 - 124			9034586		03/25/09 23:41
9040100-BSD1												
Acetone	293			ug/L	250	117%	62 - 150	6	29	9040100		03/30/09 13:24
Benzene	45.1			ug/L	50.0	90%	80 - 137	6	23	9040100		03/30/09 13:24
Bromobenzene	51.1			ug/L	50.0	102%	74 - 131	4	18	9040100		03/30/09 13:24
Bromochloromethane	40.9			ug/L	50.0	82%	80 - 128	2	18	9040100		03/30/09 13:24
Bromodichloromethane	45.0			ug/L	50.0	90%	80 - 129	5	18	9040100		03/30/09 13:24
Bromoform	43.9			ug/L	50.0	88%	69 - 127	4	24	9040100		03/30/09 13:24
Bromomethane	52.2			ug/L	50.0	104%	62 - 148	7	45	9040100		03/30/09 13:24
2-Butanone	247			ug/L	250	99%	77 - 141	0.3	36	9040100		03/30/09 13:24
sec-Butylbenzene	51.9			ug/L	50.0	104%	78 - 133	5	17	9040100		03/30/09 13:24
n-Butylbenzene	46.4			ug/L	50.0	93%	72 - 136	5	18	9040100		03/30/09 13:24
tert-Butylbenzene	50.4			ug/L	50.0	101%	77 - 135	5	17	9040100		03/30/09 13:24
Carbon disulfide	49.8			ug/L	50.0	100%	80 - 126	7	16	9040100		03/30/09 13:24

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040100-BSD1												
Carbon Tetrachloride	44.7			ug/L	50.0	89%	76 - 143	5	29	9040100		03/30/09 13:24
Chlorobenzene	46.8			ug/L	50.0	94%	80 - 120	6	27	9040100		03/30/09 13:24
Chlorodibromomethane	45.8			ug/L	50.0	92%	76 - 123	5	21	9040100		03/30/09 13:24
Chloroethane	43.0			ug/L	50.0	86%	77 - 127	6	32	9040100		03/30/09 13:24
Chloroform	43.0			ug/L	50.0	86%	80 - 133	6	28	9040100		03/30/09 13:24
Chloromethane	38.8			ug/L	50.0	78%	33 - 125	8	21	9040100		03/30/09 13:24
2-Chlorotoluene	51.1			ug/L	50.0	102%	80 - 127	5	16	9040100		03/30/09 13:24
4-Chlorotoluene	52.4			ug/L	50.0	105%	80 - 127	4	17	9040100		03/30/09 13:24
1,2-Dibromo-3-chloropropane	44.0			ug/L	50.0	88%	60 - 136	0.2	29	9040100		03/30/09 13:24
1,2-Dibromoethane (EDB)	51.8			ug/L	50.0	104%	80 - 125	3	21	9040100		03/30/09 13:24
Dibromomethane	46.9			ug/L	50.0	94%	80 - 124	4	20	9040100		03/30/09 13:24
1,4-Dichlorobenzene	47.8			ug/L	50.0	96%	80 - 120	5	19	9040100		03/30/09 13:24
1,3-Dichlorobenzene	48.9			ug/L	50.0	98%	80 - 123	5	18	9040100		03/30/09 13:24
1,2-Dichlorobenzene	48.9			ug/L	50.0	98%	80 - 122	3	23	9040100		03/30/09 13:24
Dichlorodifluoromethane	34.3			ug/L	50.0	69%	36 - 120	5	14	9040100		03/30/09 13:24
1,1-Dichloroethane	47.4			ug/L	50.0	95%	76 - 130	6	15	9040100		03/30/09 13:24
1,2-Dichloroethane	49.2			ug/L	50.0	98%	69 - 136	4	26	9040100		03/30/09 13:24
cis-1,2-Dichloroethene	49.0			ug/L	50.0	98%	80 - 129	6	14	9040100		03/30/09 13:24
1,1-Dichloroethene	46.4			ug/L	50.0	93%	80 - 127	5	26	9040100		03/30/09 13:24
trans-1,2-Dichloroethene	48.7			ug/L	50.0	97%	80 - 131	7	14	9040100		03/30/09 13:24
1,3-Dichloropropane	50.6			ug/L	50.0	101%	80 - 122	4	21	9040100		03/30/09 13:24
1,2-Dichloropropane	44.9			ug/L	50.0	90%	80 - 120	5	16	9040100		03/30/09 13:24
2,2-Dichloropropane	53.5			ug/L	50.0	107%	62 - 142	6	14	9040100		03/30/09 13:24
cis-1,3-Dichloropropene	50.1			ug/L	50.0	100%	76 - 135	5	19	9040100		03/30/09 13:24
trans-1,3-Dichloropropene	49.4			ug/L	50.0	99%	70 - 137	4	20	9040100		03/30/09 13:24
1,1-Dichloropropene	46.8			ug/L	50.0	94%	80 - 127	5	14	9040100		03/30/09 13:24
Ethylbenzene	49.3			ug/L	50.0	99%	80 - 128	7	17	9040100		03/30/09 13:24
Hexachlorobutadiene	42.0			ug/L	50.0	84%	68 - 148	4	34	9040100		03/30/09 13:24
2-Hexanone	273			ug/L	250	109%	69 - 148	2	34	9040100		03/30/09 13:24
Isopropylbenzene	51.5			ug/L	50.0	103%	80 - 121	6	18	9040100		03/30/09 13:24
p-Isopropyltoluene	50.3			ug/L	50.0	101%	79 - 127	5	17	9040100		03/30/09 13:24
Methyl tert-Butyl Ether	49.0			ug/L	50.0	98%	70 - 129	4	32	9040100		03/30/09 13:24
Methylene Chloride	45.2			ug/L	50.0	90%	76 - 135	6	18	9040100		03/30/09 13:24
4-Methyl-2-pentanone	252			ug/L	250	101%	67 - 143	3	31	9040100		03/30/09 13:24
Naphthalene	40.8			ug/L	50.0	82%	62 - 141	2	39	9040100		03/30/09 13:24
n-Propylbenzene	52.4			ug/L	50.0	105%	80 - 132	5	17	9040100		03/30/09 13:24
Styrene	53.1			ug/L	50.0	106%	80 - 139	6	16	9040100		03/30/09 13:24
1,1,1,2-Tetrachloroethane	46.7			ug/L	50.0	93%	80 - 135	5	17	9040100		03/30/09 13:24
1,1,2,2-Tetrachloroethane	52.8			ug/L	50.0	106%	65 - 145	2	28	9040100		03/30/09 13:24
Tetrachloroethene	46.1			ug/L	50.0	92%	80 - 125	6	27	9040100		03/30/09 13:24
Toluene	48.2			ug/L	50.0	96%	80 - 125	6	19	9040100		03/30/09 13:24

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
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Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040100-BSD1												
1,2,3-Trichlorobenzene	35.7			ug/L	50.0	71%	57 - 144	3	31	9040100		03/30/09 13:24
1,2,4-Trichlorobenzene	38.4			ug/L	50.0	77%	60 - 140	3	26	9040100		03/30/09 13:24
1,1,2-Trichloroethane	49.2			ug/L	50.0	98%	80 - 122	5	21	9040100		03/30/09 13:24
1,1,1-Trichloroethane	49.4			ug/L	50.0	99%	80 - 131	6	16	9040100		03/30/09 13:24
Trichloroethylene	43.4			ug/L	50.0	87%	80 - 131	6	28	9040100		03/30/09 13:24
Trichlorofluoromethane	45.4			ug/L	50.0	91%	68 - 125	4	20	9040100		03/30/09 13:24
1,2,3-Trichloropropane	52.0			ug/L	50.0	104%	60 - 127	2	26	9040100		03/30/09 13:24
1,3,5-Trimethylbenzene	53.6			ug/L	50.0	107%	80 - 129	5	16	9040100		03/30/09 13:24
1,2,4-Trimethylbenzene	53.3			ug/L	50.0	107%	80 - 128	4	22	9040100		03/30/09 13:24
Vinyl chloride	37.9			ug/L	50.0	76%	69 - 120	6	26	9040100		03/30/09 13:24
Xylenes, total	150			ug/L	150	100%	80 - 129	6	18	9040100		03/30/09 13:24
Surrogate: 1,2-Dichloroethane-d4	26.2			ug/L	25.0	105%	60 - 140			9040100		03/30/09 13:24
Surrogate: Dibromofluoromethane	25.1			ug/L	25.0	100%	75 - 124			9040100		03/30/09 13:24
Surrogate: Toluene-d8	26.6			ug/L	25.0	106%	78 - 121			9040100		03/30/09 13:24
Surrogate: 4-Bromofluorobenzene	26.4			ug/L	25.0	106%	79 - 124			9040100		03/30/09 13:24
9040211-BSD1												
Acetone	282			ug/L	250	113%	62 - 150	2	29	9040211		03/27/09 13:14
Benzene	49.5			ug/L	50.0	99%	80 - 137	3	23	9040211		03/27/09 13:14
Bromobenzene	56.4			ug/L	50.0	113%	74 - 131	2	18	9040211		03/27/09 13:14
Bromochloromethane	43.4			ug/L	50.0	87%	80 - 128	0.7	18	9040211		03/27/09 13:14
Bromodichloromethane	49.0			ug/L	50.0	98%	80 - 129	1	18	9040211		03/27/09 13:14
Bromoform	48.1			ug/L	50.0	96%	69 - 127	0.6	24	9040211		03/27/09 13:14
Bromomethane	58.0			ug/L	50.0	116%	62 - 148	3	45	9040211		03/27/09 13:14
2-Butanone	253			ug/L	250	101%	77 - 141	0.1	36	9040211		03/27/09 13:14
sec-Butylbenzene	57.1			ug/L	50.0	114%	78 - 133	3	17	9040211		03/27/09 13:14
n-Butylbenzene	51.2			ug/L	50.0	102%	72 - 136	3	18	9040211		03/27/09 13:14
tert-Butylbenzene	55.1			ug/L	50.0	110%	77 - 135	3	17	9040211		03/27/09 13:14
Carbon disulfide	56.0			ug/L	50.0	112%	80 - 126	3	16	9040211		03/27/09 13:14
Carbon Tetrachloride	49.5			ug/L	50.0	99%	76 - 143	2	29	9040211		03/27/09 13:14
Chlorobenzene	51.1			ug/L	50.0	102%	80 - 120	2	27	9040211		03/27/09 13:14
Chlorodibromomethane	51.0			ug/L	50.0	102%	76 - 123	0.6	21	9040211		03/27/09 13:14
Chloroethane	46.9			ug/L	50.0	94%	77 - 127	2	32	9040211		03/27/09 13:14
Chloroform	47.1			ug/L	50.0	94%	80 - 133	2	28	9040211		03/27/09 13:14
Chloromethane	43.2			ug/L	50.0	86%	33 - 125	2	21	9040211		03/27/09 13:14
2-Chlorotoluene	56.0			ug/L	50.0	112%	80 - 127	3	16	9040211		03/27/09 13:14
4-Chlorotoluene	57.3			ug/L	50.0	115%	80 - 127	3	17	9040211		03/27/09 13:14
1,2-Dibromo-3-chloropropane	47.7			ug/L	50.0	95%	60 - 136	0.5	29	9040211		03/27/09 13:14
1,2-Dibromoethane (EDB)	57.1			ug/L	50.0	114%	80 - 125	1	21	9040211		03/27/09 13:14
Dibromomethane	51.2			ug/L	50.0	102%	80 - 124	2	20	9040211		03/27/09 13:14
1,4-Dichlorobenzene	51.9			ug/L	50.0	104%	80 - 120	3	19	9040211		03/27/09 13:14

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
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Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040211-BSD1												
1,3-Dichlorobenzene	52.6			ug/L	50.0	105%	80 - 123	3	18	9040211		03/27/09 13:14
1,2-Dichlorobenzene	53.0			ug/L	50.0	106%	80 - 122	2	23	9040211		03/27/09 13:14
Dichlorodifluoromethane	39.5			ug/L	50.0	79%	36 - 120	2	14	9040211		03/27/09 13:14
1,1-Dichloroethane	52.2			ug/L	50.0	104%	76 - 130	4	15	9040211		03/27/09 13:14
1,2-Dichloroethane	54.2			ug/L	50.0	108%	69 - 136	1	26	9040211		03/27/09 13:14
cis-1,2-Dichloroethene	53.8			ug/L	50.0	108%	80 - 129	2	14	9040211		03/27/09 13:14
1,1-Dichloroethene	51.8			ug/L	50.0	104%	80 - 127	3	26	9040211		03/27/09 13:14
trans-1,2-Dichloroethene	53.7			ug/L	50.0	107%	80 - 131	3	14	9040211		03/27/09 13:14
1,3-Dichloropropane	56.7			ug/L	50.0	113%	80 - 122	0.8	21	9040211		03/27/09 13:14
1,2-Dichloropropane	49.4			ug/L	50.0	99%	80 - 120	2	16	9040211		03/27/09 13:14
2,2-Dichloropropane	58.5			ug/L	50.0	117%	62 - 142	2	14	9040211		03/27/09 13:14
cis-1,3-Dichloropropene	55.4			ug/L	50.0	111%	76 - 135	2	19	9040211		03/27/09 13:14
trans-1,3-Dichloropropene	54.6			ug/L	50.0	109%	70 - 137	1	20	9040211		03/27/09 13:14
1,1-Dichloropropene	52.0			ug/L	50.0	104%	80 - 127	2	14	9040211		03/27/09 13:14
Ethylbenzene	54.4			ug/L	50.0	109%	80 - 128	2	17	9040211		03/27/09 13:14
Hexachlorobutadiene	46.5			ug/L	50.0	93%	68 - 148	3	34	9040211		03/27/09 13:14
2-Hexanone	289			ug/L	250	116%	69 - 148	0.6	34	9040211		03/27/09 13:14
Isopropylbenzene	56.4			ug/L	50.0	113%	80 - 121	2	18	9040211		03/27/09 13:14
p-Isopropyltoluene	55.2			ug/L	50.0	110%	79 - 127	3	17	9040211		03/27/09 13:14
Methyl tert-Butyl Ether	53.9			ug/L	50.0	108%	70 - 129	0.8	32	9040211		03/27/09 13:14
Methylene Chloride	49.4			ug/L	50.0	99%	76 - 135	3	18	9040211		03/27/09 13:14
4-Methyl-2-pentanone	281			ug/L	250	112%	67 - 143	0.4	31	9040211		03/27/09 13:14
Naphthalene	45.4			ug/L	50.0	91%	62 - 141	0.8	39	9040211		03/27/09 13:14
n-Propylbenzene	57.4			ug/L	50.0	115%	80 - 132	3	17	9040211		03/27/09 13:14
Styrene	58.0			ug/L	50.0	116%	80 - 139	2	16	9040211		03/27/09 13:14
1,1,1,2-Tetrachloroethane	51.1			ug/L	50.0	102%	80 - 135	0.4	17	9040211		03/27/09 13:14
1,1,2,2-Tetrachloroethane	58.4			ug/L	50.0	117%	65 - 145	2	28	9040211		03/27/09 13:14
Tetrachloroethene	50.6			ug/L	50.0	101%	80 - 125	2	27	9040211		03/27/09 13:14
Toluene	53.5			ug/L	50.0	107%	80 - 125	2	19	9040211		03/27/09 13:14
1,2,3-Trichlorobenzene	40.0			ug/L	50.0	80%	57 - 144	2	31	9040211		03/27/09 13:14
1,2,4-Trichlorobenzene	42.3			ug/L	50.0	85%	60 - 140	1	26	9040211		03/27/09 13:14
1,1,2-Trichloroethane	55.5			ug/L	50.0	111%	80 - 122	0.5	21	9040211		03/27/09 13:14
1,1,1-Trichloroethane	54.5			ug/L	50.0	109%	80 - 131	2	16	9040211		03/27/09 13:14
Trichloroethene	47.4			ug/L	50.0	95%	80 - 131	2	28	9040211		03/27/09 13:14
Trichlorofluoromethane	49.1			ug/L	50.0	98%	68 - 125	3	20	9040211		03/27/09 13:14
1,2,3-Trichloropropane	57.0			ug/L	50.0	114%	60 - 127	2	26	9040211		03/27/09 13:14
1,3,5-Trimethylbenzene	58.5			ug/L	50.0	117%	80 - 129	3	16	9040211		03/27/09 13:14
1,2,4-Trimethylbenzene	57.7			ug/L	50.0	115%	80 - 128	3	22	9040211		03/27/09 13:14
Vinyl chloride	42.8			ug/L	50.0	86%	69 - 120	1	26	9040211		03/27/09 13:14
Xylenes, total	164			ug/L	150	109%	80 - 129	2	18	9040211		03/27/09 13:14
<i>Surrogate: 1,2-Dichloroethane-d4</i>	26.7			ug/L	25.0	107%	60 - 140			9040211		03/27/09 13:14

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Work Order: NSC2237
 Project Name: Elmco
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 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040211-BSD1												
Surrogate: Dibromofluoromethane	25.2			ug/L	25.0	101%	75 - 124			9040211		03/27/09 13:14
Surrogate: Toluene-d8	26.9			ug/L	25.0	108%	78 - 121			9040211		03/27/09 13:14
Surrogate: 4-Bromofluorobenzene	26.5			ug/L	25.0	106%	79 - 124			9040211		03/27/09 13:14
9040287-BSD1												
Acetone	282			ug/L	250	113%	62 - 150	1	29	9040287		03/28/09 15:31
Benzene	51.1			ug/L	50.0	102%	80 - 137	0.6	23	9040287		03/28/09 15:31
Bromobenzene	57.1			ug/L	50.0	114%	74 - 131	1	18	9040287		03/28/09 15:31
Bromochloromethane	42.6			ug/L	50.0	85%	80 - 128	2	18	9040287		03/28/09 15:31
Bromodichloromethane	50.8			ug/L	50.0	102%	80 - 129	1	18	9040287		03/28/09 15:31
Bromoform	49.8			ug/L	50.0	100%	69 - 127	2	24	9040287		03/28/09 15:31
Bromomethane	60.3			ug/L	50.0	121%	62 - 148	0	45	9040287		03/28/09 15:31
2-Butanone	262			ug/L	250	105%	77 - 141	5	36	9040287		03/28/09 15:31
sec-Butylbenzene	57.1			ug/L	50.0	114%	78 - 133	0.04	17	9040287		03/28/09 15:31
n-Butylbenzene	50.2			ug/L	50.0	100%	72 - 136	1	18	9040287		03/28/09 15:31
tert-Butylbenzene	55.9			ug/L	50.0	112%	77 - 135	0	17	9040287		03/28/09 15:31
Carbon disulfide	57.7			ug/L	50.0	115%	80 - 126	0.8	16	9040287		03/28/09 15:31
Carbon Tetrachloride	50.0			ug/L	50.0	100%	76 - 143	0.2	29	9040287		03/28/09 15:31
Chlorobenzene	52.6			ug/L	50.0	105%	80 - 120	0.1	27	9040287		03/28/09 15:31
Chlorodibromomethane	52.5			ug/L	50.0	105%	76 - 123	2	21	9040287		03/28/09 15:31
Chloroethane	48.4			ug/L	50.0	97%	77 - 127	2	32	9040287		03/28/09 15:31
Chloroform	48.6			ug/L	50.0	97%	80 - 133	0.2	28	9040287		03/28/09 15:31
Chloromethane	44.0			ug/L	50.0	88%	33 - 125	1	21	9040287		03/28/09 15:31
2-Chlorotoluene	56.9			ug/L	50.0	114%	80 - 127	0.6	16	9040287		03/28/09 15:31
4-Chlorotoluene	57.6			ug/L	50.0	115%	80 - 127	0.6	17	9040287		03/28/09 15:31
1,2-Dibromo-3-chloropropane	48.6			ug/L	50.0	97%	60 - 136	1	29	9040287		03/28/09 15:31
1,2-Dibromoethane (EDB)	59.0			ug/L	50.0	118%	80 - 125	2	21	9040287		03/28/09 15:31
Dibromomethane	52.7			ug/L	50.0	105%	80 - 124	2	20	9040287		03/28/09 15:31
1,4-Dichlorobenzene	52.2			ug/L	50.0	104%	80 - 120	0.2	19	9040287		03/28/09 15:31
1,3-Dichlorobenzene	53.2			ug/L	50.0	106%	80 - 123	0.02	18	9040287		03/28/09 15:31
1,2-Dichlorobenzene	53.2			ug/L	50.0	106%	80 - 122	0.4	23	9040287		03/28/09 15:31
Dichlorodifluoromethane	36.8			ug/L	50.0	74%	36 - 120	2	14	9040287		03/28/09 15:31
1,1-Dichloroethane	54.5			ug/L	50.0	109%	76 - 130	0.7	15	9040287		03/28/09 15:31
1,2-Dichloroethane	56.3			ug/L	50.0	113%	69 - 136	2	26	9040287		03/28/09 15:31
cis-1,2-Dichloroethene	55.6			ug/L	50.0	111%	80 - 129	0.5	14	9040287		03/28/09 15:31
1,1-Dichloroethene	53.3			ug/L	50.0	107%	80 - 127	0.2	26	9040287		03/28/09 15:31
trans-1,2-Dichloroethene	56.1			ug/L	50.0	112%	80 - 131	0.3	14	9040287		03/28/09 15:31
1,3-Dichloropropane	58.8			ug/L	50.0	118%	80 - 122	2	21	9040287		03/28/09 15:31
1,2-Dichloropropane	50.9			ug/L	50.0	102%	80 - 120	0.6	16	9040287		03/28/09 15:31
2,2-Dichloropropane	57.6			ug/L	50.0	115%	62 - 142	0.6	14	9040287		03/28/09 15:31
cis-1,3-Dichloropropene	56.9			ug/L	50.0	114%	76 - 135	0.6	19	9040287		03/28/09 15:31

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040287-BSD1												
trans-1,3-Dichloropropene	55.9			ug/L	50.0	112%	70 - 137	2	20	9040287		03/28/09 15:31
1,1-Dichloropropene	52.8			ug/L	50.0	106%	80 - 127	0.3	14	9040287		03/28/09 15:31
Ethylbenzene	55.9			ug/L	50.0	112%	80 - 128	0.1	17	9040287		03/28/09 15:31
Hexachlorobutadiene	43.6			ug/L	50.0	87%	68 - 148	1	34	9040287		03/28/09 15:31
2-Hexanone	303			ug/L	250	121%	69 - 148	6	34	9040287		03/28/09 15:31
Isopropylbenzene	57.6			ug/L	50.0	115%	80 - 121	0.05	18	9040287		03/28/09 15:31
p-Isopropyltoluene	54.8			ug/L	50.0	110%	79 - 127	0.07	17	9040287		03/28/09 15:31
Methyl tert-Butyl Ether	56.1			ug/L	50.0	112%	70 - 129	4	32	9040287		03/28/09 15:31
Methylene Chloride	51.3			ug/L	50.0	103%	76 - 135	0.1	18	9040287		03/28/09 15:31
4-Methyl-2-pentanone	293			ug/L	250	117%	67 - 143	5	31	9040287		03/28/09 15:31
Naphthalene	45.8			ug/L	50.0	92%	62 - 141	3	39	9040287		03/28/09 15:31
n-Propylbenzene	57.7			ug/L	50.0	115%	80 - 132	0.9	17	9040287		03/28/09 15:31
Styrene	59.6			ug/L	50.0	119%	80 - 139	0	16	9040287		03/28/09 15:31
1,1,1,2-Tetrachloroethane	52.5			ug/L	50.0	105%	80 - 135	0.6	17	9040287		03/28/09 15:31
1,1,2,2-Tetrachloroethane	59.3			ug/L	50.0	119%	65 - 145	0.08	28	9040287		03/28/09 15:31
Tetrachloroethene	50.9			ug/L	50.0	102%	80 - 125	0.6	27	9040287		03/28/09 15:31
Toluene	55.0			ug/L	50.0	110%	80 - 125	0.4	19	9040287		03/28/09 15:31
1,2,3-Trichlorobenzene	40.0			ug/L	50.0	80%	57 - 144	3	31	9040287		03/28/09 15:31
1,2,4-Trichlorobenzene	41.4			ug/L	50.0	83%	60 - 140	0.5	26	9040287		03/28/09 15:31
1,1,2-Trichloroethane	57.3			ug/L	50.0	115%	80 - 122	2	21	9040287		03/28/09 15:31
1,1,1-Trichloroethane	55.7			ug/L	50.0	111%	80 - 131	0.3	16	9040287		03/28/09 15:31
Trichloroethene	48.7			ug/L	50.0	97%	80 - 131	0.5	28	9040287		03/28/09 15:31
Trichlorofluoromethane	50.8			ug/L	50.0	102%	68 - 125	0.6	20	9040287		03/28/09 15:31
1,2,3-Trichloropropane	59.1			ug/L	50.0	118%	60 - 127	3	26	9040287		03/28/09 15:31
1,3,5-Trimethylbenzene	58.7			ug/L	50.0	117%	80 - 129	1	16	9040287		03/28/09 15:31
1,2,4-Trimethylbenzene	58.6			ug/L	50.0	117%	80 - 128	0.3	22	9040287		03/28/09 15:31
Vinyl chloride	42.8			ug/L	50.0	86%	69 - 120	1	26	9040287		03/28/09 15:31
Xylenes, total	169			ug/L	150	113%	80 - 129	0.01	18	9040287		03/28/09 15:31
Surrogate: 1,2-Dichloroethane-d4	27.1			ug/L	25.0	108%	60 - 140			9040287		03/28/09 15:31
Surrogate: Dibromofluoromethane	25.2			ug/L	25.0	101%	75 - 124			9040287		03/28/09 15:31
Surrogate: Toluene-d8	27.1			ug/L	25.0	108%	78 - 121			9040287		03/28/09 15:31
Surrogate: 4-Bromo fluoro benzene	26.3			ug/L	25.0	105%	79 - 124			9040287		03/28/09 15:31

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9034586-MS1										
Acetone	ND	256		ug/L	250	102%	55 - 148	9034586	NSC1887-02	03/26/09 09:20
Benzene	ND	47.0		ug/L	50.0	94%	68 - 143	9034586	NSC1887-02	03/26/09 09:20
Bromobenzene	ND	50.0		ug/L	50.0	100%	65 - 140	9034586	NSC1887-02	03/26/09 09:20
Bromochloromethane	ND	48.3		ug/L	50.0	97%	80 - 137	9034586	NSC1887-02	03/26/09 09:20
Bromodichloromethane	ND	46.6		ug/L	50.0	93%	80 - 132	9034586	NSC1887-02	03/26/09 09:20
Bromoform	ND	42.7		ug/L	50.0	85%	67 - 123	9034586	NSC1887-02	03/26/09 09:20
Bromomethane	ND	47.1		ug/L	50.0	94%	39 - 166	9034586	NSC1887-02	03/26/09 09:20
2-Butanone	ND	232		ug/L	250	93%	50 - 154	9034586	NSC1887-02	03/26/09 09:20
sec-Butylbenzene	ND	53.1		ug/L	50.0	106%	73 - 142	9034586	NSC1887-02	03/26/09 09:20
n-Butylbenzene	ND	47.6		ug/L	50.0	95%	64 - 147	9034586	NSC1887-02	03/26/09 09:20
tert-Butylbenzene	ND	51.8		ug/L	50.0	104%	70 - 148	9034586	NSC1887-02	03/26/09 09:20
Carbon disulfide	ND	52.4		ug/L	50.0	105%	79 - 147	9034586	NSC1887-02	03/26/09 09:20
Carbon Tetrachloride	ND	51.1		ug/L	50.0	102%	62 - 165	9034586	NSC1887-02	03/26/09 09:20
Chlorobenzene	ND	48.9		ug/L	50.0	98%	67 - 140	9034586	NSC1887-02	03/26/09 09:20
Chlorodibromomethane	ND	46.1		ug/L	50.0	92%	72 - 123	9034586	NSC1887-02	03/26/09 09:20
Chloroethane	ND	47.8		ug/L	50.0	96%	74 - 151	9034586	NSC1887-02	03/26/09 09:20
Chloroform	ND	47.4		ug/L	50.0	95%	59 - 152	9034586	NSC1887-02	03/26/09 09:20
Chloromethane	ND	39.6		ug/L	50.0	79%	33 - 138	9034586	NSC1887-02	03/26/09 09:20
2-Chlorotoluene	ND	51.2		ug/L	50.0	102%	76 - 134	9034586	NSC1887-02	03/26/09 09:20
4-Chlorotoluene	ND	52.4		ug/L	50.0	105%	80 - 133	9034586	NSC1887-02	03/26/09 09:20
1,2-Dibromo-3-chloropropane	ND	40.5		ug/L	50.0	81%	60 - 136	9034586	NSC1887-02	03/26/09 09:20
1,2-Dibromoethane (EDB)	ND	51.0		ug/L	50.0	102%	80 - 132	9034586	NSC1887-02	03/26/09 09:20
Dibromomethane	ND	46.9		ug/L	50.0	94%	79 - 131	9034586	NSC1887-02	03/26/09 09:20
1,4-Dichlorobenzene	ND	47.4		ug/L	50.0	95%	80 - 126	9034586	NSC1887-02	03/26/09 09:20
1,3-Dichlorobenzene	ND	48.7		ug/L	50.0	97%	75 - 132	9034586	NSC1887-02	03/26/09 09:20
1,2-Dichlorobenzene	ND	48.8		ug/L	50.0	98%	80 - 130	9034586	NSC1887-02	03/26/09 09:20
Dichlorodifluoromethane	ND	41.6		ug/L	50.0	83%	36 - 146	9034586	NSC1887-02	03/26/09 09:20
1,1-Dichloroethane	ND	53.5		ug/L	50.0	107%	76 - 131	9034586	NSC1887-02	03/26/09 09:20
1,2-Dichloroethane	ND	53.9		ug/L	50.0	108%	53 - 146	9034586	NSC1887-02	03/26/09 09:20
cis-1,2-Dichloroethene	0.370	54.6		ug/L	50.0	108%	76 - 141	9034586	NSC1887-02	03/26/09 09:20
1,1-Dichloroethene	ND	53.0		ug/L	50.0	106%	63 - 157	9034586	NSC1887-02	03/26/09 09:20
trans-1,2-Dichloroethene	ND	54.4		ug/L	50.0	109%	78 - 137	9034586	NSC1887-02	03/26/09 09:20
1,3-Dichloropropane	ND	51.0		ug/L	50.0	102%	76 - 130	9034586	NSC1887-02	03/26/09 09:20
1,2-Dichloropropane	ND	46.7		ug/L	50.0	93%	77 - 128	9034586	NSC1887-02	03/26/09 09:20
2,2-Dichloropropane	ND	63.4		ug/L	50.0	127%	62 - 145	9034586	NSC1887-02	03/26/09 09:20
cis-1,3-Dichloropropene	ND	50.4		ug/L	50.0	101%	71 - 140	9034586	NSC1887-02	03/26/09 09:20
trans-1,3-Dichloropropene	ND	50.1		ug/L	50.0	100%	65 - 137	9034586	NSC1887-02	03/26/09 09:20

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9034586-MS1										
1,1-Dichloropropene										
1,1-Dichloropropene	ND	51.8		ug/L	50.0	104%	80 - 136	9034586	NSC1887-02	03/26/09 09:20
Ethylbenzene	ND	52.1		ug/L	50.0	104%	80 - 135	9034586	NSC1887-02	03/26/09 09:20
Hexachlorobutadiene	ND	49.1		ug/L	50.0	98%	48 - 155	9034586	NSC1887-02	03/26/09 09:20
2-Hexanone	ND	258		ug/L	250	103%	58 - 154	9034586	NSC1887-02	03/26/09 09:20
Isopropylbenzene	ND	55.0		ug/L	50.0	110%	80 - 135	9034586	NSC1887-02	03/26/09 09:20
p-Isopropyltoluene	ND	51.6		ug/L	50.0	103%	74 - 139	9034586	NSC1887-02	03/26/09 09:20
Methyl tert-Butyl Ether	ND	51.9		ug/L	50.0	104%	60 - 144	9034586	NSC1887-02	03/26/09 09:20
Methylene Chloride	ND	49.5		ug/L	50.0	99%	64 - 140	9034586	NSC1887-02	03/26/09 09:20
4-Methyl-2-pentanone	ND	252		ug/L	250	101%	55 - 153	9034586	NSC1887-02	03/26/09 09:20
Naphthalene	ND	38.1		ug/L	50.0	76%	50 - 154	9034586	NSC1887-02	03/26/09 09:20
n-Propylbenzene	ND	52.7		ug/L	50.0	105%	78 - 141	9034586	NSC1887-02	03/26/09 09:20
Styrene	ND	54.9		ug/L	50.0	110%	80 - 139	9034586	NSC1887-02	03/26/09 09:20
1,1,1,2-Tetrachloroethane	ND	48.2		ug/L	50.0	96%	75 - 140	9034586	NSC1887-02	03/26/09 09:20
1,1,2,2-Tetrachloroethane	ND	49.5		ug/L	50.0	99%	55 - 152	9034586	NSC1887-02	03/26/09 09:20
Tetrachloroethene	ND	50.4		ug/L	50.0	101%	67 - 150	9034586	NSC1887-02	03/26/09 09:20
Toluene	ND	56.2		ug/L	50.0	112%	75 - 139	9034586	NSC1887-02	03/26/09 09:20
1,2,3-Trichlorobenzene	ND	35.2		ug/L	50.0	70%	49 - 144	9034586	NSC1887-02	03/26/09 09:20
1,2,4-Trichlorobenzene	ND	37.8		ug/L	50.0	76%	55 - 135	9034586	NSC1887-02	03/26/09 09:20
1,1,2-Trichloroethane	ND	49.5		ug/L	50.0	99%	77 - 128	9034586	NSC1887-02	03/26/09 09:20
1,1,1-Trichloroethane	ND	57.3		ug/L	50.0	115%	80 - 136	9034586	NSC1887-02	03/26/09 09:20
Trichloroethene	ND	46.9		ug/L	50.0	94%	57 - 158	9034586	NSC1887-02	03/26/09 09:20
Trichlorofluoromethane	ND	52.5		ug/L	50.0	105%	68 - 145	9034586	NSC1887-02	03/26/09 09:20
1,2,3-Trichloropropane	ND	48.4		ug/L	50.0	97%	55 - 137	9034586	NSC1887-02	03/26/09 09:20
1,3,5-Trimethylbenzene	ND	54.0		ug/L	50.0	108%	78 - 136	9034586	NSC1887-02	03/26/09 09:20
1,2,4-Trimethylbenzene	ND	53.0		ug/L	50.0	106%	70 - 143	9034586	NSC1887-02	03/26/09 09:20
Vinyl chloride	ND	42.4		ug/L	50.0	85%	49 - 156	9034586	NSC1887-02	03/26/09 09:20
Xylenes, total	ND	159		ug/L	150	106%	80 - 136	9034586	NSC1887-02	03/26/09 09:20
<i>Surrogate: 1,2-Dichloroethane-d4</i>		29.2		ug/L	25.0	117%	60 - 140	9034586	NSC1887-02	03/26/09 09:20
<i>Surrogate: Dibromofluoromethane</i>		25.8		ug/L	25.0	103%	75 - 124	9034586	NSC1887-02	03/26/09 09:20
<i>Surrogate: Toluene-d8</i>		26.9		ug/L	25.0	107%	78 - 121	9034586	NSC1887-02	03/26/09 09:20
<i>Surrogate: 4-Bromofluorobenzene</i>		25.3		ug/L	25.0	101%	79 - 124	9034586	NSC1887-02	03/26/09 09:20
9040211-MS1										
Acetone	ND	223		ug/L	250	89%	55 - 148	9040211	NSC2138-01	03/27/09 22:24
Benzene	ND	45.5		ug/L	50.0	91%	68 - 143	9040211	NSC2138-01	03/27/09 22:24
Bromobenzene	ND	50.8		ug/L	50.0	102%	65 - 140	9040211	NSC2138-01	03/27/09 22:24
Bromochloromethane	ND	40.1		ug/L	50.0	80%	80 - 137	9040211	NSC2138-01	03/27/09 22:24
Bromodichloromethane	ND	44.4		ug/L	50.0	89%	80 - 132	9040211	NSC2138-01	03/27/09 22:24

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9040211-MS1										
Bromoform	ND	40.7		ug/L	50.0	81%	67 - 123	9040211	NSC2138-01	03/27/09 22:24
Bromomethane	ND	47.3		ug/L	50.0	95%	39 - 166	9040211	NSC2138-01	03/27/09 22:24
2-Butanone	ND	210		ug/L	250	84%	50 - 154	9040211	NSC2138-01	03/27/09 22:24
sec-Butylbenzene	ND	52.6		ug/L	50.0	105%	73 - 142	9040211	NSC2138-01	03/27/09 22:24
n-Butylbenzene	ND	46.1		ug/L	50.0	92%	64 - 147	9040211	NSC2138-01	03/27/09 22:24
tert-Butylbenzene	ND	51.9		ug/L	50.0	104%	70 - 148	9040211	NSC2138-01	03/27/09 22:24
Carbon disulfide	0.260	43.8		ug/L	50.0	87%	79 - 147	9040211	NSC2138-01	03/27/09 22:24
Carbon Tetrachloride	ND	45.5		ug/L	50.0	91%	62 - 165	9040211	NSC2138-01	03/27/09 22:24
Chlorobenzene	ND	46.9		ug/L	50.0	94%	67 - 140	9040211	NSC2138-01	03/27/09 22:24
Chlorodibromomethane	ND	44.1		ug/L	50.0	88%	72 - 123	9040211	NSC2138-01	03/27/09 22:24
Chloroethane	ND	44.7		ug/L	50.0	89%	74 - 151	9040211	NSC2138-01	03/27/09 22:24
Chloroform	ND	44.6		ug/L	50.0	89%	59 - 152	9040211	NSC2138-01	03/27/09 22:24
Chloromethane	ND	37.3		ug/L	50.0	75%	33 - 138	9040211	NSC2138-01	03/27/09 22:24
2-Chlorotoluene	ND	51.7		ug/L	50.0	103%	76 - 134	9040211	NSC2138-01	03/27/09 22:24
4-Chlorotoluene	ND	52.1		ug/L	50.0	104%	80 - 133	9040211	NSC2138-01	03/27/09 22:24
1,2-Dibromo-3-chloropropane	ND	39.6		ug/L	50.0	79%	60 - 136	9040211	NSC2138-01	03/27/09 22:24
1,2-Dibromoethane (EDB)	ND	49.3		ug/L	50.0	99%	80 - 132	9040211	NSC2138-01	03/27/09 22:24
Dibromomethane	ND	44.9		ug/L	50.0	90%	79 - 131	9040211	NSC2138-01	03/27/09 22:24
1,4-Dichlorobenzene	ND	46.0		ug/L	50.0	92%	80 - 126	9040211	NSC2138-01	03/27/09 22:24
1,3-Dichlorobenzene	ND	47.1		ug/L	50.0	94%	75 - 132	9040211	NSC2138-01	03/27/09 22:24
1,2-Dichlorobenzene	ND	47.1		ug/L	50.0	94%	80 - 130	9040211	NSC2138-01	03/27/09 22:24
Dichlorodifluoromethane	ND	36.9		ug/L	50.0	74%	36 - 146	9040211	NSC2138-01	03/27/09 22:24
1,1-Dichloroethane	ND	49.9		ug/L	50.0	100%	76 - 131	9040211	NSC2138-01	03/27/09 22:24
1,2-Dichloroethane	ND	49.0		ug/L	50.0	98%	53 - 146	9040211	NSC2138-01	03/27/09 22:24
cis-1,2-Dichloroethene	ND	50.4		ug/L	50.0	101%	76 - 141	9040211	NSC2138-01	03/27/09 22:24
1,1-Dichloroethene	ND	47.2		ug/L	50.0	94%	63 - 157	9040211	NSC2138-01	03/27/09 22:24
trans-1,2-Dichloroethene	ND	48.6		ug/L	50.0	97%	78 - 137	9040211	NSC2138-01	03/27/09 22:24
1,3-Dichloropropane	ND	50.5		ug/L	50.0	101%	76 - 130	9040211	NSC2138-01	03/27/09 22:24
1,2-Dichloropropane	ND	45.8		ug/L	50.0	92%	77 - 128	9040211	NSC2138-01	03/27/09 22:24
2,2-Dichloropropane	ND	52.8		ug/L	50.0	106%	62 - 145	9040211	NSC2138-01	03/27/09 22:24
cis-1,3-Dichloropropene	ND	48.3		ug/L	50.0	97%	71 - 140	9040211	NSC2138-01	03/27/09 22:24
trans-1,3-Dichloropropene	ND	47.3		ug/L	50.0	95%	65 - 137	9040211	NSC2138-01	03/27/09 22:24
1,1-Dichloropropene	ND	47.8		ug/L	50.0	96%	80 - 136	9040211	NSC2138-01	03/27/09 22:24
Ethylbenzene	ND	50.3		ug/L	50.0	101%	80 - 135	9040211	NSC2138-01	03/27/09 22:24
Hexachlorobutadiene	ND	44.1		ug/L	50.0	88%	48 - 155	9040211	NSC2138-01	03/27/09 22:24
2-Hexanone	ND	254		ug/L	250	101%	58 - 154	9040211	NSC2138-01	03/27/09 22:24
Isopropylbenzene	ND	53.0		ug/L	50.0	106%	80 - 135	9040211	NSC2138-01	03/27/09 22:24

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9040211-MS1										
p-Isopropyltoluene	ND	50.2		ug/L	50.0	100%	74 - 139	9040211	NSC2138-01	03/27/09 22:24
Methyl tert-Butyl Ether	ND	47.7		ug/L	50.0	95%	60 - 144	9040211	NSC2138-01	03/27/09 22:24
Methylene Chloride	ND	44.5		ug/L	50.0	89%	64 - 140	9040211	NSC2138-01	03/27/09 22:24
4-Methyl-2-pentanone	ND	251		ug/L	250	100%	55 - 153	9040211	NSC2138-01	03/27/09 22:24
Naphthalene	ND	37.6		ug/L	50.0	75%	50 - 154	9040211	NSC2138-01	03/27/09 22:24
n-Propylbenzene	ND	53.1		ug/L	50.0	106%	78 - 141	9040211	NSC2138-01	03/27/09 22:24
Styrene	ND	53.0		ug/L	50.0	106%	80 - 139	9040211	NSC2138-01	03/27/09 22:24
1,1,1,2-Tetrachloroethane	ND	46.7		ug/L	50.0	93%	75 - 140	9040211	NSC2138-01	03/27/09 22:24
1,1,2,2-Tetrachloroethane	ND	51.5		ug/L	50.0	103%	55 - 152	9040211	NSC2138-01	03/27/09 22:24
Tetrachloroethene	ND	45.6		ug/L	50.0	91%	67 - 150	9040211	NSC2138-01	03/27/09 22:24
Toluene	ND	50.5		ug/L	50.0	101%	75 - 139	9040211	NSC2138-01	03/27/09 22:24
1,2,3-Trichlorobenzene	ND	32.8		ug/L	50.0	66%	49 - 144	9040211	NSC2138-01	03/27/09 22:24
1,2,4-Trichlorobenzene	ND	35.2		ug/L	50.0	70%	55 - 135	9040211	NSC2138-01	03/27/09 22:24
1,1,2-Trichloroethane	ND	49.3		ug/L	50.0	99%	77 - 128	9040211	NSC2138-01	03/27/09 22:24
1,1,1-Trichloroethane	ND	52.1		ug/L	50.0	104%	80 - 136	9040211	NSC2138-01	03/27/09 22:24
Trichloroethene	ND	43.2		ug/L	50.0	86%	57 - 158	9040211	NSC2138-01	03/27/09 22:24
Trichlorofluoromethane	ND	47.5		ug/L	50.0	95%	68 - 145	9040211	NSC2138-01	03/27/09 22:24
1,2,3-Trichloropropane	ND	49.4		ug/L	50.0	99%	55 - 137	9040211	NSC2138-01	03/27/09 22:24
1,3,5-Trimethylbenzene	ND	53.3		ug/L	50.0	107%	78 - 136	9040211	NSC2138-01	03/27/09 22:24
1,2,4-Trimethylbenzene	ND	52.2		ug/L	50.0	104%	70 - 143	9040211	NSC2138-01	03/27/09 22:24
Vinyl chloride	ND	39.8		ug/L	50.0	80%	49 - 156	9040211	NSC2138-01	03/27/09 22:24
Xylenes, total	ND	152		ug/L	150	101%	80 - 136	9040211	NSC2138-01	03/27/09 22:24
<i>Surrogate: 1,2-Dichloroethane-d4</i>		26.8		ug/L	25.0	107%	60 - 140	9040211	NSC2138-01	03/27/09 22:24
<i>Surrogate: Dibromofluoromethane</i>		25.0		ug/L	25.0	100%	75 - 124	9040211	NSC2138-01	03/27/09 22:24
<i>Surrogate: Toluene-d8</i>		27.0		ug/L	25.0	108%	78 - 121	9040211	NSC2138-01	03/27/09 22:24
<i>Surrogate: 4-Bromofluorobenzene</i>		26.6		ug/L	25.0	106%	79 - 124	9040211	NSC2138-01	03/27/09 22:24
9040287-MS1										
Acetone	ND	247		ug/L	250	99%	55 - 148	9040287	NSC2501-02	03/28/09 23:55
Benzene	ND	51.6		ug/L	50.0	103%	68 - 143	9040287	NSC2501-02	03/28/09 23:55
Bromobenzene	ND	56.7		ug/L	50.0	113%	65 - 140	9040287	NSC2501-02	03/28/09 23:55
Bromoform	ND	40.5		ug/L	50.0	81%	80 - 137	9040287	NSC2501-02	03/28/09 23:55
Bromochloromethane	ND	49.0		ug/L	50.0	98%	80 - 132	9040287	NSC2501-02	03/28/09 23:55
Bromodichloromethane	ND	46.0		ug/L	50.0	92%	67 - 123	9040287	NSC2501-02	03/28/09 23:55
Bromomethane	ND	55.6		ug/L	50.0	111%	39 - 166	9040287	NSC2501-02	03/28/09 23:55
2-Butanone	ND	233		ug/L	250	93%	50 - 154	9040287	NSC2501-02	03/28/09 23:55
sec-Butylbenzene	ND	59.3		ug/L	50.0	119%	73 - 142	9040287	NSC2501-02	03/28/09 23:55
n-Butylbenzene	ND	52.8		ug/L	50.0	106%	64 - 147	9040287	NSC2501-02	03/28/09 23:55

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9040287-MS1										
tert-Butylbenzene	ND	57.7		ug/L	50.0	115%	70 - 148	9040287	NSC2501-02	03/28/09 23:55
Carbon disulfide	ND	58.1		ug/L	50.0	116%	79 - 147	9040287	NSC2501-02	03/28/09 23:55
Carbon Tetrachloride	ND	51.9		ug/L	50.0	104%	62 - 165	9040287	NSC2501-02	03/28/09 23:55
Chlorobenzene	ND	52.4		ug/L	50.0	105%	67 - 140	9040287	NSC2501-02	03/28/09 23:55
Chlorodibromomethane	ND	48.9		ug/L	50.0	98%	72 - 123	9040287	NSC2501-02	03/28/09 23:55
Chloroethane	ND	47.0		ug/L	50.0	94%	74 - 151	9040287	NSC2501-02	03/28/09 23:55
Chloroform	ND	48.4		ug/L	50.0	97%	59 - 152	9040287	NSC2501-02	03/28/09 23:55
Chloromethane	ND	36.8		ug/L	50.0	74%	33 - 138	9040287	NSC2501-02	03/28/09 23:55
2-Chlorotoluene	ND	58.3		ug/L	50.0	117%	76 - 134	9040287	NSC2501-02	03/28/09 23:55
4-Chlorotoluene	ND	58.5		ug/L	50.0	117%	80 - 133	9040287	NSC2501-02	03/28/09 23:55
1,2-Dibromo-3-chloropropane	ND	46.8		ug/L	50.0	94%	60 - 136	9040287	NSC2501-02	03/28/09 23:55
1,2-Dibromoethane (EDB)	ND	55.0		ug/L	50.0	110%	80 - 132	9040287	NSC2501-02	03/28/09 23:55
Dibromomethane	ND	50.3		ug/L	50.0	101%	79 - 131	9040287	NSC2501-02	03/28/09 23:55
1,4-Dichlorobenzene	ND	51.5		ug/L	50.0	103%	80 - 126	9040287	NSC2501-02	03/28/09 23:55
1,3-Dichlorobenzene	ND	53.2		ug/L	50.0	106%	75 - 132	9040287	NSC2501-02	03/28/09 23:55
1,2-Dichlorobenzene	ND	52.1		ug/L	50.0	104%	80 - 130	9040287	NSC2501-02	03/28/09 23:55
Dichlorodifluoromethane	ND	27.3		ug/L	50.0	55%	36 - 146	9040287	NSC2501-02	03/28/09 23:55
1,1-Dichloroethane	ND	54.7		ug/L	50.0	109%	76 - 131	9040287	NSC2501-02	03/28/09 23:55
1,2-Dichloroethane	ND	53.8		ug/L	50.0	108%	53 - 146	9040287	NSC2501-02	03/28/09 23:55
cis-1,2-Dichloroethene	ND	56.0		ug/L	50.0	112%	76 - 141	9040287	NSC2501-02	03/28/09 23:55
1,1-Dichloroethene	ND	54.3		ug/L	50.0	109%	63 - 157	9040287	NSC2501-02	03/28/09 23:55
trans-1,2-Dichloroethene	ND	56.7		ug/L	50.0	113%	78 - 137	9040287	NSC2501-02	03/28/09 23:55
1,3-Dichloropropane	ND	55.7		ug/L	50.0	111%	76 - 130	9040287	NSC2501-02	03/28/09 23:55
1,2-Dichloropropane	ND	50.2		ug/L	50.0	100%	77 - 128	9040287	NSC2501-02	03/28/09 23:55
2,2-Dichloropropane	ND	62.4		ug/L	50.0	125%	62 - 145	9040287	NSC2501-02	03/28/09 23:55
cis-1,3-Dichloropropene	ND	55.1		ug/L	50.0	110%	71 - 140	9040287	NSC2501-02	03/28/09 23:55
trans-1,3-Dichloropropene	ND	54.0		ug/L	50.0	108%	65 - 137	9040287	NSC2501-02	03/28/09 23:55
1,1-Dichloropropene	ND	55.6		ug/L	50.0	111%	80 - 136	9040287	NSC2501-02	03/28/09 23:55
Ethylbenzene	ND	56.8		ug/L	50.0	114%	80 - 135	9040287	NSC2501-02	03/28/09 23:55
Hexachlorobutadiene	ND	45.1		ug/L	50.0	90%	48 - 155	9040287	NSC2501-02	03/28/09 23:55
2-Hexanone	ND	280		ug/L	250	112%	58 - 154	9040287	NSC2501-02	03/28/09 23:55
Isopropylbenzene	ND	58.7		ug/L	50.0	117%	80 - 135	9040287	NSC2501-02	03/28/09 23:55
p-Isopropyltoluene	ND	56.2		ug/L	50.0	112%	74 - 139	9040287	NSC2501-02	03/28/09 23:55
Methyl tert-Butyl Ether	ND	52.3		ug/L	50.0	105%	60 - 144	9040287	NSC2501-02	03/28/09 23:55
Methylene Chloride	ND	50.0		ug/L	50.0	100%	64 - 140	9040287	NSC2501-02	03/28/09 23:55
4-Methyl-2-pentanone	ND	272		ug/L	250	109%	55 - 153	9040287	NSC2501-02	03/28/09 23:55
Naphthalene	ND	44.6		ug/L	50.0	89%	50 - 154	9040287	NSC2501-02	03/28/09 23:55

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9040287-MS1										
n-Propylbenzene	ND	60.0		ug/L	50.0	120%	78 - 141	9040287	NSC2501-02	03/28/09 23:55
Styrene	ND	58.9		ug/L	50.0	118%	80 - 139	9040287	NSC2501-02	03/28/09 23:55
1,1,1,2-Tetrachloroethane	ND	51.1		ug/L	50.0	102%	75 - 140	9040287	NSC2501-02	03/28/09 23:55
1,1,2,2-Tetrachloroethane	ND	56.3		ug/L	50.0	113%	55 - 152	9040287	NSC2501-02	03/28/09 23:55
Tetrachloroethene	ND	52.9		ug/L	50.0	106%	67 - 150	9040287	NSC2501-02	03/28/09 23:55
Toluene	ND	55.9		ug/L	50.0	112%	75 - 139	9040287	NSC2501-02	03/28/09 23:55
1,2,3-Trichlorobenzene	ND	37.2		ug/L	50.0	74%	49 - 144	9040287	NSC2501-02	03/28/09 23:55
1,2,4-Trichlorobenzene	ND	40.5		ug/L	50.0	81%	55 - 135	9040287	NSC2501-02	03/28/09 23:55
1,1,2-Trichloroethane	ND	53.6		ug/L	50.0	107%	77 - 128	9040287	NSC2501-02	03/28/09 23:55
1,1,1-Trichloroethane	ND	57.8		ug/L	50.0	116%	80 - 136	9040287	NSC2501-02	03/28/09 23:55
Trichloroethylene	ND	49.7		ug/L	50.0	99%	57 - 158	9040287	NSC2501-02	03/28/09 23:55
Trichlorofluoromethane	ND	50.1		ug/L	50.0	100%	68 - 145	9040287	NSC2501-02	03/28/09 23:55
1,2,3-Trichloroproppane	ND	55.6		ug/L	50.0	111%	55 - 137	9040287	NSC2501-02	03/28/09 23:55
1,3,5-Trimethylbenzene	ND	60.0		ug/L	50.0	120%	78 - 136	9040287	NSC2501-02	03/28/09 23:55
1,2,4-Trimethylbenzene	ND	59.3		ug/L	50.0	119%	70 - 143	9040287	NSC2501-02	03/28/09 23:55
Vinyl chloride	ND	41.5		ug/L	50.0	83%	49 - 156	9040287	NSC2501-02	03/28/09 23:55
Xylenes, total	ND	171		ug/L	150	114%	80 - 136	9040287	NSC2501-02	03/28/09 23:55
Surrogate: 1,2-Dichloroethane-d4		26.6		ug/L	25.0	106%	60 - 140	9040287	NSC2501-02	03/28/09 23:55
Surrogate: Dibromofluoromethane		25.0		ug/L	25.0	100%	75 - 124	9040287	NSC2501-02	03/28/09 23:55
Surrogate: Toluene-d8		27.0		ug/L	25.0	108%	78 - 121	9040287	NSC2501-02	03/28/09 23:55
Surrogate: 4-Bromofluorobenzene		26.9		ug/L	25.0	108%	79 - 124	9040287	NSC2501-02	03/28/09 23:55

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9034586-MSD1												
Acetone	ND	259		ug/L	250	104%	55 - 148	1	29	9034586	NSC1887-02	03/26/09 09:44
Benzene	ND	48.4		ug/L	50.0	97%	68 - 143	3	23	9034586	NSC1887-02	03/26/09 09:44
Bromobenzene	ND	51.2		ug/L	50.0	102%	65 - 140	2	18	9034586	NSC1887-02	03/26/09 09:44
Bromochloromethane	ND	49.5		ug/L	50.0	99%	80 - 137	2	18	9034586	NSC1887-02	03/26/09 09:44
Bromodichloromethane	ND	49.0		ug/L	50.0	98%	80 - 132	5	18	9034586	NSC1887-02	03/26/09 09:44
Bromoform	ND	46.1		ug/L	50.0	92%	67 - 123	8	24	9034586	NSC1887-02	03/26/09 09:44
Bromomethane	ND	50.1		ug/L	50.0	100%	39 - 166	6	45	9034586	NSC1887-02	03/26/09 09:44
2-Butanone	ND	240		ug/L	250	96%	50 - 154	4	36	9034586	NSC1887-02	03/26/09 09:44
sec-Butylbenzene	ND	50.7		ug/L	50.0	101%	73 - 142	5	17	9034586	NSC1887-02	03/26/09 09:44
n-Butylbenzene	ND	44.4		ug/L	50.0	89%	64 - 147	7	18	9034586	NSC1887-02	03/26/09 09:44
tert-Butylbenzene	ND	50.5		ug/L	50.0	101%	70 - 148	3	17	9034586	NSC1887-02	03/26/09 09:44
Carbon disulfide	ND	53.9		ug/L	50.0	108%	79 - 147	3	16	9034586	NSC1887-02	03/26/09 09:44
Carbon Tetrachloride	ND	52.8		ug/L	50.0	106%	62 - 165	3	29	9034586	NSC1887-02	03/26/09 09:44
Chlorobenzene	ND	50.2		ug/L	50.0	100%	67 - 140	3	27	9034586	NSC1887-02	03/26/09 09:44
Chlorodibromomethane	ND	48.4		ug/L	50.0	97%	72 - 123	5	21	9034586	NSC1887-02	03/26/09 09:44
Chloroethane	ND	47.8		ug/L	50.0	96%	74 - 151	0.02	32	9034586	NSC1887-02	03/26/09 09:44
Chloroform	ND	48.4		ug/L	50.0	97%	59 - 152	2	28	9034586	NSC1887-02	03/26/09 09:44
Chloromethane	ND	39.6		ug/L	50.0	79%	33 - 138	0.03	21	9034586	NSC1887-02	03/26/09 09:44
2-Chlorotoluene	ND	51.5		ug/L	50.0	103%	76 - 134	0.6	16	9034586	NSC1887-02	03/26/09 09:44
4-Chlorotoluene	ND	52.6		ug/L	50.0	105%	80 - 133	0.5	17	9034586	NSC1887-02	03/26/09 09:44
1,2-Dibromo-3-chloropropane	ND	43.3		ug/L	50.0	87%	60 - 136	7	29	9034586	NSC1887-02	03/26/09 09:44
1,2-Dibromoethane (EDB)	ND	53.1		ug/L	50.0	106%	80 - 132	4	21	9034586	NSC1887-02	03/26/09 09:44
Dibromomethane	ND	48.7		ug/L	50.0	97%	79 - 131	4	20	9034586	NSC1887-02	03/26/09 09:44
1,4-Dichlorobenzene	ND	48.0		ug/L	50.0	96%	80 - 126	1	19	9034586	NSC1887-02	03/26/09 09:44
1,3-Dichlorobenzene	ND	48.9		ug/L	50.0	98%	75 - 132	0.5	18	9034586	NSC1887-02	03/26/09 09:44
1,2-Dichlorobenzene	ND	49.2		ug/L	50.0	98%	80 - 130	0.9	23	9034586	NSC1887-02	03/26/09 09:44
Dichlorodifluoromethane	ND	41.9		ug/L	50.0	84%	36 - 146	0.7	14	9034586	NSC1887-02	03/26/09 09:44
1,1-Dichloroethane	ND	54.5		ug/L	50.0	109%	76 - 131	2	15	9034586	NSC1887-02	03/26/09 09:44
1,2-Dichloroethane	ND	56.3		ug/L	50.0	113%	53 - 146	4	26	9034586	NSC1887-02	03/26/09 09:44
cis-1,2-Dichloroethene	0.370	56.6		ug/L	50.0	113%	76 - 141	4	14	9034586	NSC1887-02	03/26/09 09:44
1,1-Dichloroethene	ND	53.8		ug/L	50.0	108%	63 - 157	1	26	9034586	NSC1887-02	03/26/09 09:44
trans-1,2-Dichloroethene	ND	55.5		ug/L	50.0	111%	78 - 137	2	14	9034586	NSC1887-02	03/26/09 09:44
1,3-Dichloropropane	ND	53.1		ug/L	50.0	106%	76 - 130	4	21	9034586	NSC1887-02	03/26/09 09:44
1,2-Dichloropropane	ND	48.4		ug/L	50.0	97%	77 - 128	3	16	9034586	NSC1887-02	03/26/09 09:44
2,2-Dichloropropane	ND	65.4		ug/L	50.0	131%	62 - 145	3	14	9034586	NSC1887-02	03/26/09 09:44
cis-1,3-Dichloropropene	ND	52.5		ug/L	50.0	105%	71 - 140	4	19	9034586	NSC1887-02	03/26/09 09:44
trans-1,3-Dichloropropene	ND	52.4		ug/L	50.0	105%	65 - 137	5	20	9034586	NSC1887-02	03/26/09 09:44
1,1-Dichloropropene	ND	52.7		ug/L	50.0	105%	80 - 136	2	14	9034586	NSC1887-02	03/26/09 09:44
Ethylbenzene	ND	53.0		ug/L	50.0	106%	80 - 135	2	17	9034586	NSC1887-02	03/26/09 09:44
Hexachlorobutadiene	ND	42.4		ug/L	50.0	85%	48 - 155	15	34	9034586	NSC1887-02	03/26/09 09:44
2-Hexanone	ND	275		ug/L	250	110%	58 - 154	6	34	9034586	NSC1887-02	03/26/09 09:44

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9034586-MSD1												
Isopropylbenzene	ND	55.4		ug/L	50.0	111%	80 - 135	0.8	18	9034586	NSC1887-02	03/26/09 09:44
p-Isopropyltoluene	ND	49.4		ug/L	50.0	99%	74 - 139	4	17	9034586	NSC1887-02	03/26/09 09:44
Methyl tert-Butyl Ether	ND	54.4		ug/L	50.0	109%	60 - 144	5	32	9034586	NSC1887-02	03/26/09 09:44
Methylene Chloride	ND	50.4		ug/L	50.0	101%	64 - 140	2	18	9034586	NSC1887-02	03/26/09 09:44
4-Methyl-2-pentanone	ND	265		ug/L	250	106%	55 - 153	5	31	9034586	NSC1887-02	03/26/09 09:44
Naphthalene	ND	39.9		ug/L	50.0	80%	50 - 154	5	39	9034586	NSC1887-02	03/26/09 09:44
n-Propylbenzene	ND	52.0		ug/L	50.0	104%	78 - 141	1	17	9034586	NSC1887-02	03/26/09 09:44
Styrene	ND	56.5		ug/L	50.0	113%	80 - 139	3	16	9034586	NSC1887-02	03/26/09 09:44
1,1,1,2-Tetrachloroethane	ND	49.9		ug/L	50.0	100%	75 - 140	4	17	9034586	NSC1887-02	03/26/09 09:44
1,1,2,2-Tetrachloroethane	ND	51.4		ug/L	50.0	103%	55 - 152	4	28	9034586	NSC1887-02	03/26/09 09:44
Tetrachloroethene	ND	51.8		ug/L	50.0	104%	67 - 150	3	27	9034586	NSC1887-02	03/26/09 09:44
Toluene	ND	56.4		ug/L	50.0	113%	75 - 139	0.3	19	9034586	NSC1887-02	03/26/09 09:44
1,2,3-Trichlorobenzene	ND	35.1		ug/L	50.0	70%	49 - 144	0.2	31	9034586	NSC1887-02	03/26/09 09:44
1,2,4-Trichlorobenzene	ND	37.1		ug/L	50.0	74%	55 - 135	2	26	9034586	NSC1887-02	03/26/09 09:44
1,1,2-Trichloroethane	ND	51.8		ug/L	50.0	104%	77 - 128	5	21	9034586	NSC1887-02	03/26/09 09:44
1,1,1-Trichloroethane	ND	59.0		ug/L	50.0	118%	80 - 136	3	16	9034586	NSC1887-02	03/26/09 09:44
Trichloroethene	ND	48.2		ug/L	50.0	96%	57 - 158	3	28	9034586	NSC1887-02	03/26/09 09:44
Trichlorofluoromethane	ND	53.6		ug/L	50.0	107%	68 - 145	2	20	9034586	NSC1887-02	03/26/09 09:44
1,2,3-Trichloropropane	ND	50.8		ug/L	50.0	102%	55 - 137	5	26	9034586	NSC1887-02	03/26/09 09:44
1,3,5-Trimethylbenzene	ND	53.6		ug/L	50.0	107%	78 - 136	0.7	16	9034586	NSC1887-02	03/26/09 09:44
1,2,4-Trimethylbenzene	ND	52.7		ug/L	50.0	105%	70 - 143	0.6	22	9034586	NSC1887-02	03/26/09 09:44
Vinyl chloride	ND	42.8		ug/L	50.0	86%	49 - 156	0.8	26	9034586	NSC1887-02	03/26/09 09:44
Xylenes, total	ND	162		ug/L	150	108%	80 - 136	2	18	9034586	NSC1887-02	03/26/09 09:44
Surrogate: 1,2-Dichloroethane-d4		29.3		ug/L	25.0	117%	60 - 140			9034586	NSC1887-02	03/26/09 09:44
Surrogate: Dibromofluoromethane		26.0		ug/L	25.0	104%	75 - 124			9034586	NSC1887-02	03/26/09 09:44
Surrogate: Toluene-d8		26.9		ug/L	25.0	108%	78 - 121			9034586	NSC1887-02	03/26/09 09:44
Surrogate: 4-Bromofluorobenzene		25.4		ug/L	25.0	101%	79 - 124			9034586	NSC1887-02	03/26/09 09:44
9040211-MSD1												
Acetone	ND	219		ug/L	250	88%	55 - 148	2	29	9040211	NSC2138-01	03/27/09 22:49
Benzene	ND	46.4		ug/L	50.0	93%	68 - 143	2	23	9040211	NSC2138-01	03/27/09 22:49
Bromobenzene	ND	52.7		ug/L	50.0	105%	65 - 140	4	18	9040211	NSC2138-01	03/27/09 22:49
Bromochloromethane	ND	39.6	M8	ug/L	50.0	79%	80 - 137	1	18	9040211	NSC2138-01	03/27/09 22:49
Bromodichloromethane	ND	45.9		ug/L	50.0	92%	80 - 132	3	18	9040211	NSC2138-01	03/27/09 22:49
Bromoform	ND	42.9		ug/L	50.0	86%	67 - 123	5	24	9040211	NSC2138-01	03/27/09 22:49
Bromomethane	ND	49.6		ug/L	50.0	99%	39 - 166	5	45	9040211	NSC2138-01	03/27/09 22:49
2-Butanone	ND	208		ug/L	250	83%	50 - 154	1	36	9040211	NSC2138-01	03/27/09 22:49
sec-Butylbenzene	ND	54.3		ug/L	50.0	109%	73 - 142	3	17	9040211	NSC2138-01	03/27/09 22:49
n-Butylbenzene	ND	47.4		ug/L	50.0	95%	64 - 147	3	18	9040211	NSC2138-01	03/27/09 22:49
tert-Butylbenzene	ND	53.1		ug/L	50.0	106%	70 - 148	2	17	9040211	NSC2138-01	03/27/09 22:49
Carbon disulfide	0.260	44.8		ug/L	50.0	89%	79 - 147	2	16	9040211	NSC2138-01	03/27/09 22:49

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040211-MSD1												
Carbon Tetrachloride	ND	47.1		ug/L	50.0	94%	62 - 165	3	29	9040211	NSC2138-01	03/27/09 22:49
Chlorobenzene	ND	48.0		ug/L	50.0	96%	67 - 140	2	27	9040211	NSC2138-01	03/27/09 22:49
Chlorodibromomethane	ND	46.0		ug/L	50.0	92%	72 - 123	4	21	9040211	NSC2138-01	03/27/09 22:49
Chloroethane	ND	44.8		ug/L	50.0	90%	74 - 151	0.4	32	9040211	NSC2138-01	03/27/09 22:49
Chloroform	ND	45.3		ug/L	50.0	91%	59 - 152	2	28	9040211	NSC2138-01	03/27/09 22:49
Chloromethane	ND	37.2		ug/L	50.0	74%	33 - 138	0.3	21	9040211	NSC2138-01	03/27/09 22:49
2-Chlorotoluene	ND	53.0		ug/L	50.0	106%	76 - 134	2	16	9040211	NSC2138-01	03/27/09 22:49
4-Chlorotoluene	ND	53.4		ug/L	50.0	107%	80 - 133	2	17	9040211	NSC2138-01	03/27/09 22:49
1,2-Dibromo-3-chloropropane	ND	40.8		ug/L	50.0	82%	60 - 136	3	29	9040211	NSC2138-01	03/27/09 22:49
1,2-Dibromoethane (EDB)	ND	50.9		ug/L	50.0	102%	80 - 132	3	21	9040211	NSC2138-01	03/27/09 22:49
Dibromomethane	ND	46.0		ug/L	50.0	92%	79 - 131	2	20	9040211	NSC2138-01	03/27/09 22:49
1,4-Dichlorobenzene	ND	47.3		ug/L	50.0	95%	80 - 126	3	19	9040211	NSC2138-01	03/27/09 22:49
1,3-Dichlorobenzene	ND	48.5		ug/L	50.0	97%	75 - 132	3	18	9040211	NSC2138-01	03/27/09 22:49
1,2-Dichlorobenzene	ND	48.3		ug/L	50.0	97%	80 - 130	3	23	9040211	NSC2138-01	03/27/09 22:49
Dichlorodifluoromethane	ND	37.2		ug/L	50.0	74%	36 - 146	0.9	14	9040211	NSC2138-01	03/27/09 22:49
1,1-Dichloroethane	ND	50.7		ug/L	50.0	101%	76 - 131	2	15	9040211	NSC2138-01	03/27/09 22:49
1,2-Dichloroethane	ND	50.1		ug/L	50.0	100%	53 - 146	2	26	9040211	NSC2138-01	03/27/09 22:49
cis-1,2-Dichloroethene	ND	51.0		ug/L	50.0	102%	76 - 141	1	14	9040211	NSC2138-01	03/27/09 22:49
1,1-Dichloroethene	ND	47.8		ug/L	50.0	96%	63 - 157	1	26	9040211	NSC2138-01	03/27/09 22:49
trans-1,2-Dichloroethene	ND	49.6		ug/L	50.0	99%	78 - 137	2	14	9040211	NSC2138-01	03/27/09 22:49
1,3-Dichloropropane	ND	51.8		ug/L	50.0	104%	76 - 130	3	21	9040211	NSC2138-01	03/27/09 22:49
1,2-Dichloropropane	ND	46.5		ug/L	50.0	93%	77 - 128	1	16	9040211	NSC2138-01	03/27/09 22:49
2,2-Dichloropropane	ND	54.2		ug/L	50.0	108%	62 - 145	3	14	9040211	NSC2138-01	03/27/09 22:49
cis-1,3-Dichloropropene	ND	49.9		ug/L	50.0	100%	71 - 140	3	19	9040211	NSC2138-01	03/27/09 22:49
trans-1,3-Dichloropropene	ND	49.3		ug/L	50.0	99%	65 - 137	4	20	9040211	NSC2138-01	03/27/09 22:49
1,1-Dichloropropene	ND	48.6		ug/L	50.0	97%	80 - 136	2	14	9040211	NSC2138-01	03/27/09 22:49
Ethylbenzene	ND	51.8		ug/L	50.0	104%	80 - 135	3	17	9040211	NSC2138-01	03/27/09 22:49
Hexachlorobutadiene	ND	46.3		ug/L	50.0	93%	48 - 155	5	34	9040211	NSC2138-01	03/27/09 22:49
2-Hexanone	ND	257		ug/L	250	103%	58 - 154	1	34	9040211	NSC2138-01	03/27/09 22:49
Isopropylbenzene	ND	54.3		ug/L	50.0	109%	80 - 135	2	18	9040211	NSC2138-01	03/27/09 22:49
p-Isopropyltoluene	ND	51.4		ug/L	50.0	103%	74 - 139	2	17	9040211	NSC2138-01	03/27/09 22:49
Methyl tert-Butyl Ether	ND	49.0		ug/L	50.0	98%	60 - 144	3	32	9040211	NSC2138-01	03/27/09 22:49
Methylene Chloride	ND	45.3		ug/L	50.0	91%	64 - 140	2	18	9040211	NSC2138-01	03/27/09 22:49
4-Methyl-2-pentanone	ND	254		ug/L	250	101%	55 - 153	0.9	31	9040211	NSC2138-01	03/27/09 22:49
Naphthalene	ND	39.0		ug/L	50.0	78%	50 - 154	4	39	9040211	NSC2138-01	03/27/09 22:49
n-Propylbenzene	ND	54.4		ug/L	50.0	109%	78 - 141	2	17	9040211	NSC2138-01	03/27/09 22:49
Styrene	ND	54.3		ug/L	50.0	109%	80 - 139	2	16	9040211	NSC2138-01	03/27/09 22:49
1,1,1,2-Tetrachloroethane	ND	48.2		ug/L	50.0	96%	75 - 140	3	17	9040211	NSC2138-01	03/27/09 22:49
1,1,2,2-Tetrachloroethane	ND	53.1		ug/L	50.0	106%	55 - 152	3	28	9040211	NSC2138-01	03/27/09 22:49
Tetrachloroethene	ND	47.2		ug/L	50.0	94%	67 - 150	3	27	9040211	NSC2138-01	03/27/09 22:49
Toluene	ND	51.4		ug/L	50.0	103%	75 - 139	2	19	9040211	NSC2138-01	03/27/09 22:49

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040211-MSD1												
1,2,3-Trichlorobenzene	ND	34.1		ug/L	50.0	68%	49 - 144	4	31	9040211	NSC2138-01	03/27/09 22:49
1,2,4-Trichlorobenzene	ND	36.4		ug/L	50.0	73%	55 - 135	3	26	9040211	NSC2138-01	03/27/09 22:49
1,1,2-Trichloroethane	ND	50.6		ug/L	50.0	101%	77 - 128	3	21	9040211	NSC2138-01	03/27/09 22:49
1,1,1-Trichloroethane	ND	53.2		ug/L	50.0	106%	80 - 136	2	16	9040211	NSC2138-01	03/27/09 22:49
Trichloroethylene	ND	44.0		ug/L	50.0	88%	57 - 158	2	28	9040211	NSC2138-01	03/27/09 22:49
Trichlorofluoromethane	ND	47.8		ug/L	50.0	96%	68 - 145	0.6	20	9040211	NSC2138-01	03/27/09 22:49
1,2,3-Trichloropropane	ND	50.4		ug/L	50.0	101%	55 - 137	2	26	9040211	NSC2138-01	03/27/09 22:49
1,3,5-Trimethylbenzene	ND	54.8		ug/L	50.0	110%	78 - 136	3	16	9040211	NSC2138-01	03/27/09 22:49
1,2,4-Trimethylbenzene	ND	53.7		ug/L	50.0	107%	70 - 143	3	22	9040211	NSC2138-01	03/27/09 22:49
Vinyl chloride	ND	39.9		ug/L	50.0	80%	49 - 156	0.5	26	9040211	NSC2138-01	03/27/09 22:49
Xylenes, total	ND	156		ug/L	150	104%	80 - 136	3	18	9040211	NSC2138-01	03/27/09 22:49
Surrogate: 1,2-Dichloroethane-d4		26.9		ug/L	25.0	108%	60 - 140			9040211	NSC2138-01	03/27/09 22:49
Surrogate: Dibromofluoromethane		24.7		ug/L	25.0	99%	75 - 124			9040211	NSC2138-01	03/27/09 22:49
Surrogate: Toluene-d8		27.2		ug/L	25.0	109%	78 - 121			9040211	NSC2138-01	03/27/09 22:49
Surrogate: 4-Bromofluorobenzene		26.6		ug/L	25.0	106%	79 - 124			9040211	NSC2138-01	03/27/09 22:49
9040287-MSD1												
Acetone	ND	228		ug/L	250	91%	55 - 148	8	29	9040287	NSC2501-02	03/29/09 00:20
Benzene	ND	50.8		ug/L	50.0	102%	68 - 143	2	23	9040287	NSC2501-02	03/29/09 00:20
Bromobenzene	ND	56.3		ug/L	50.0	113%	65 - 140	0.6	18	9040287	NSC2501-02	03/29/09 00:20
Bromochloromethane	ND	40.1		ug/L	50.0	80%	80 - 137	1	18	9040287	NSC2501-02	03/29/09 00:20
Bromodichloromethane	ND	48.7		ug/L	50.0	97%	80 - 132	0.8	18	9040287	NSC2501-02	03/29/09 00:20
Bromoform	ND	45.6		ug/L	50.0	91%	67 - 123	0.8	24	9040287	NSC2501-02	03/29/09 00:20
Bromomethane	ND	54.9		ug/L	50.0	110%	39 - 166	1	45	9040287	NSC2501-02	03/29/09 00:20
2-Butanone	ND	229		ug/L	250	92%	50 - 154	1	36	9040287	NSC2501-02	03/29/09 00:20
sec-Butylbenzene	ND	58.6		ug/L	50.0	117%	73 - 142	1	17	9040287	NSC2501-02	03/29/09 00:20
n-Butylbenzene	ND	52.0		ug/L	50.0	104%	64 - 147	2	18	9040287	NSC2501-02	03/29/09 00:20
tert-Butylbenzene	ND	57.2		ug/L	50.0	114%	70 - 148	0.8	17	9040287	NSC2501-02	03/29/09 00:20
Carbon disulfide	ND	57.0		ug/L	50.0	114%	79 - 147	2	16	9040287	NSC2501-02	03/29/09 00:20
Carbon Tetrachloride	ND	51.7		ug/L	50.0	103%	62 - 165	0.5	29	9040287	NSC2501-02	03/29/09 00:20
Chlorobenzene	ND	51.8		ug/L	50.0	104%	67 - 140	1	27	9040287	NSC2501-02	03/29/09 00:20
Chlorodibromomethane	ND	48.5		ug/L	50.0	97%	72 - 123	0.9	21	9040287	NSC2501-02	03/29/09 00:20
Chloroethane	ND	46.7		ug/L	50.0	93%	74 - 151	0.6	32	9040287	NSC2501-02	03/29/09 00:20
Chloroform	ND	47.6		ug/L	50.0	95%	59 - 152	2	28	9040287	NSC2501-02	03/29/09 00:20
Chloromethane	ND	36.4		ug/L	50.0	73%	33 - 138	1	21	9040287	NSC2501-02	03/29/09 00:20
2-Chlorotoluene	ND	57.4		ug/L	50.0	115%	76 - 134	2	16	9040287	NSC2501-02	03/29/09 00:20
4-Chlorotoluene	ND	57.7		ug/L	50.0	115%	80 - 133	1	17	9040287	NSC2501-02	03/29/09 00:20
1,2-Dibromo-3-chloropropane	ND	46.2		ug/L	50.0	92%	60 - 136	1	29	9040287	NSC2501-02	03/29/09 00:20
1,2-Dibromoethane (EDB)	ND	55.0		ug/L	50.0	110%	80 - 132	0.02	21	9040287	NSC2501-02	03/29/09 00:20
Dibromomethane	ND	49.6		ug/L	50.0	99%	79 - 131	1	20	9040287	NSC2501-02	03/29/09 00:20
1,4-Dichlorobenzene	ND	51.0		ug/L	50.0	102%	80 - 126	1	19	9040287	NSC2501-02	03/29/09 00:20

Client TriAD Env. Consultants (6921)
 207 Donelson Pike, Suite 200
 Nashville, TN 37214
 Attn Jason Unkefer

Work Order: NSC2237
 Project Name: Elmco
 Project Number: 07-Elm01-01
 Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9040287-MSD1												
1,3-Dichlorobenzene	ND	52.3		ug/L	50.0	105%	75 - 132	2	18	9040287	NSC2501-02	03/29/09 00:20
1,2-Dichlorobenzene	ND	51.7		ug/L	50.0	103%	80 - 130	0.7	23	9040287	NSC2501-02	03/29/09 00:20
Dichlorodifluoromethane	ND	27.0		ug/L	50.0	54%	36 - 146	1	14	9040287	NSC2501-02	03/29/09 00:20
1,1-Dichloroethane	ND	53.3		ug/L	50.0	107%	76 - 131	2	15	9040287	NSC2501-02	03/29/09 00:20
1,2-Dichloroethane	ND	52.8		ug/L	50.0	106%	53 - 146	2	26	9040287	NSC2501-02	03/29/09 00:20
cis-1,2-Dichloroethene	ND	54.9		ug/L	50.0	110%	76 - 141	2	14	9040287	NSC2501-02	03/29/09 00:20
1,1-Dichloroethene	ND	53.6		ug/L	50.0	107%	63 - 157	1	26	9040287	NSC2501-02	03/29/09 00:20
trans-1,2-Dichloroethene	ND	55.8		ug/L	50.0	112%	78 - 137	2	14	9040287	NSC2501-02	03/29/09 00:20
1,3-Dichloropropane	ND	54.4		ug/L	50.0	109%	76 - 130	2	21	9040287	NSC2501-02	03/29/09 00:20
1,2-Dichloropropane	ND	49.2		ug/L	50.0	98%	77 - 128	2	16	9040287	NSC2501-02	03/29/09 00:20
2,2-Dichloropropane	ND	61.4		ug/L	50.0	123%	62 - 145	2	14	9040287	NSC2501-02	03/29/09 00:20
cis-1,3-Dichloropropene	ND	54.6		ug/L	50.0	109%	71 - 140	0.8	19	9040287	NSC2501-02	03/29/09 00:20
trans-1,3-Dichloropropene	ND	53.4		ug/L	50.0	107%	65 - 137	1	20	9040287	NSC2501-02	03/29/09 00:20
1,1-Dichloropropene	ND	54.6		ug/L	50.0	109%	80 - 136	2	14	9040287	NSC2501-02	03/29/09 00:20
Ethylbenzene	ND	56.2		ug/L	50.0	112%	80 - 135	1	17	9040287	NSC2501-02	03/29/09 00:20
Hexachlorobutadiene	ND	44.6		ug/L	50.0	89%	48 - 155	1	34	9040287	NSC2501-02	03/29/09 00:20
2-Hexanone	ND	275		ug/L	250	110%	58 - 154	2	34	9040287	NSC2501-02	03/29/09 00:20
Isopropylbenzene	ND	58.3		ug/L	50.0	117%	80 - 135	0.8	18	9040287	NSC2501-02	03/29/09 00:20
p-Isopropyltoluene	ND	56.0		ug/L	50.0	112%	74 - 139	0.4	17	9040287	NSC2501-02	03/29/09 00:20
Methyl tert-Butyl Ether	ND	51.0		ug/L	50.0	102%	60 - 144	2	32	9040287	NSC2501-02	03/29/09 00:20
Methylene Chloride	ND	48.9		ug/L	50.0	98%	64 - 140	2	18	9040287	NSC2501-02	03/29/09 00:20
4-Methyl-2-pentanone	ND	267		ug/L	250	107%	55 - 153	2	31	9040287	NSC2501-02	03/29/09 00:20
Naphthalene	ND	43.7		ug/L	50.0	87%	50 - 154	2	39	9040287	NSC2501-02	03/29/09 00:20
n-Propylbenzene	ND	59.6		ug/L	50.0	119%	78 - 141	0.7	17	9040287	NSC2501-02	03/29/09 00:20
Styrene	ND	58.3		ug/L	50.0	117%	80 - 139	1	16	9040287	NSC2501-02	03/29/09 00:20
1,1,1,2-Tetrachloroethane	ND	50.9		ug/L	50.0	102%	75 - 140	0.4	17	9040287	NSC2501-02	03/29/09 00:20
1,1,2,2-Tetrachloroethane	ND	55.2		ug/L	50.0	110%	55 - 152	2	28	9040287	NSC2501-02	03/29/09 00:20
Tetrachloroethene	ND	52.3		ug/L	50.0	105%	67 - 150	1	27	9040287	NSC2501-02	03/29/09 00:20
Toluene	ND	55.0		ug/L	50.0	110%	75 - 139	2	19	9040287	NSC2501-02	03/29/09 00:20
1,2,3-Trichlorobenzene	ND	37.1		ug/L	50.0	74%	49 - 144	0.4	31	9040287	NSC2501-02	03/29/09 00:20
1,2,4-Trichlorobenzene	ND	39.7		ug/L	50.0	79%	55 - 135	2	26	9040287	NSC2501-02	03/29/09 00:20
1,1,2-Trichloroethane	ND	53.0		ug/L	50.0	106%	77 - 128	1	21	9040287	NSC2501-02	03/29/09 00:20
1,1,1-Trichloroethane	ND	56.9		ug/L	50.0	114%	80 - 136	2	16	9040287	NSC2501-02	03/29/09 00:20
Trichloroethene	ND	48.8		ug/L	50.0	98%	57 - 158	2	28	9040287	NSC2501-02	03/29/09 00:20
Trichlorofluoromethane	ND	49.5		ug/L	50.0	99%	68 - 145	1	20	9040287	NSC2501-02	03/29/09 00:20
1,2,3-Trichloropropane	ND	55.1		ug/L	50.0	110%	55 - 137	0.9	26	9040287	NSC2501-02	03/29/09 00:20
1,3,5-Trimethylbenzene	ND	59.7		ug/L	50.0	119%	78 - 136	0.6	16	9040287	NSC2501-02	03/29/09 00:20
1,2,4-Trimethylbenzene	ND	58.7		ug/L	50.0	117%	70 - 143	1	22	9040287	NSC2501-02	03/29/09 00:20
Vinyl chloride	ND	40.8		ug/L	50.0	82%	49 - 156	2	26	9040287	NSC2501-02	03/29/09 00:20
Xylenes, total	ND	168		ug/L	150	112%	80 - 136	1	18	9040287	NSC2501-02	03/29/09 00:20
Surrogate: 1,2-Dichloroethane-d4		26.4		ug/L	25.0	106%	60 - 140			9040287	NSC2501-02	03/29/09 00:20

Client TriAD Env. Consultants (6921) Work Order: NSC2237
207 Donelson Pike, Suite 200 Project Name: Elmco
Nashville, TN 37214 Project Number: 07-Elm01-01
Attn Jason Unkefer Received: 03/25/09 13:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B											
9040287-MSD1											
<i>Surrogate: Dibromofluoromethane</i>	25.0			ug/L	25.0	100%	75 - 124		9040287	NSC2501-02	03/29/09 00:20
<i>Surrogate: Toluene-d8</i>	26.9			ug/L	25.0	108%	78 - 121		9040287	NSC2501-02	03/29/09 00:20
<i>Surrogate: 4-Bromofluorobenzene</i>	27.0			ug/L	25.0	108%	79 - 124		9040287	NSC2501-02	03/29/09 00:20

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214
Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	Tennessee
SW846 8260B	Water	N/A	X	N/A

Client TriAD Env. Consultants (6921)
207 Donelson Pike, Suite 200
Nashville, TN 37214

Attn Jason Unkefer

Work Order: NSC2237
Project Name: Elmco
Project Number: 07-Elm01-01
Received: 03/25/09 13:30

DATA QUALIFIERS AND DEFINITIONS

- E** Concentration exceeds the calibration range and therefore result is semi-quantitative.
- M8** The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- MNR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

**COOLER RECE**

r3/25/09 3/25/09

Cooler Received/Opened On 03/20/09 @ 13:30

NSC2237

1. Tracking # _____ (last 4 digits, F)

Courier: WALK-IN IR Gun ID 973101662. Temperature of rep. sample or temp blank when opened: 4.5 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received?

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (initial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) _____I certify that I attached a label with the unique LIMS number to each container (initial) _____

21. Were there Non-Conformance issues at login? YES..NO Was a PIPE generated? YES..NO..# _____

TestAmerica

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204

TESTAMERICA INC. - A VERNON HILL INC. COMPANY

Client: Triad Env. Consultants (6921)

Address: 207 Donelson Pike, Suite 200

TA Account #: 488472

Page 1 of 2

City, State, Zip: Nashville TN 37214

Invoice to: Triad Env. Consultants (6921)

PO #:

Client Invoice Contact: Kim Browers

Report to: Triad Env. Consultants

Client Project Mgr: Jason Unkefer

Project Name: Triad Env. Consultants

Client Telephone#: (615) 889-6888

Facility ID: [none]

Sampler Name (Print) Jason Unkefer

Site Address:

SamplerSignature: J. Unkefer

City,State,Zip: Tennessee

Regulatory District (CA):

Preservative:

Matrix:

Analyze for:

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Methanol	Sodium Bisulfite	(Blue Label) HCl	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) None	(Black Label) None	Groundwater	Drinking Water	Sludge	Soil	(Specify) Other	8260B Volatile Organics	NSC2237	4/08/09 23:59	
MW-1	3/24/09	10:14	3	X																			
MW-2	3/25/09	11:20	1																				
MW-3	3/25/09	11:53	1																				
MW-4	3/26/09	9:26	1																				
MW-5	3/26/09	10:15	1																				
MW-6	3/26/09	12:19	1																				
MW-7	3/26/09	11:49	1																				
MW-8	3/26/09	15:10	1																				
MW-9	3/26/09	10:15	1																				

RUSH TAT (Ple Schedule)		NOTES/SPECIAL INSTRUCTIONS: BO# 14258	
Date: 3/25/09	Time: 13:30	Received by: <u>J. Unkefer</u>	Date: Time: Relinquished by: Date: Time:

Comments: All turn around times are calculated from the time of receipt at TestAmerica.
 * Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments; additional charges may be assessed.
 There may be a charge assessed for TestAmerica disposing of sample remainders.

Received for TestAmerica by: <u>J. Unkefer</u>	Date: 3/25/09	Time: 13:30	Shipped Via:	QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica) Project Manager or attach specific instructions)
Shipped Via:	Temperature Upon Receipt: <u>4.0</u>	Sample Containers Intact? Y N VOCs Free of Headspace? Y N	Date Due of Report:	

TestAmerica

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax: (615) 726-3404

TESTING • ANALYSIS • SURVEYING • ENGINEERING

Page 2 of 2

Client: Triad Env. Consultants (6921)

Address: 207 Donelson Pike, Suite 200

City, State, Zip: Nashville TN 37214

Project Name: Triad Env. Consultants

Facility ID: [none]

Site Address: Tennessee

City,State,Zip:

TA Account #: 488472

PO #:

Invoice to: Triad Env. Consultants (6921)

Report to: Mike Baker Jason Unkefer

Client Invoice Contact: Kim Browners

Client Project Mgr: Jason Unkefer

Client Telephone#: (615) 889-6888

Fax: (615) 889-4004

Sampler Name (Print): Jason Unkefer

SamplerSignature: Jason Unkefer

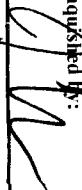
Sample ID	Date Sampled	Time Sampled	# Contaminants Shipped	Composited	Field Filtered	Methanol	(Blue Label) HCl	Sodium Bisulfate	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) None	(Black Label) None	Groundwater	Wastewater	Drinking Water	Sludge	Soil	(Specify) Other	8260B Volatile Organics	Preservative	Regulatory District (CA):	Matrix	Analyze for					
TRIP Blanks	-	-	1																										

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

* Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments; additional charges may be assessed.

There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO# 14258

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:		
	11/19/09	1330								
Shipped Via:	Temperature Upon Receipt:		Sample Containers Intact? Y N	QC Deliverables (Please Circle One):		Level 2	Level 3	Level 4	Site Specific	Date Due of Report:
Received for TestAmerica by:	Date:	Time:								
	11/19/09	1330	Y	If site specific, please pre-schedule w/ TestAmerica						
			VOCs Free of Headspace? Y N	Project Manager or attach specific instructions						